FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
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## Summary Information

**Permit No:** F00152070 **Type of Permit:** FILMING **Release Date:** 05/17/2019

**Production Company** PULSE COMMERCIALS LLC

**Insured Company Name** PULSE COMMERCIALS LLC
Contact Phone No. 1 310-752-4350
Contact Phone No. 2
Fax
Address 1645 ELECTRIC AVENUE
LOS ANGELES, California 90291

**Production Title** BMW

**Type of Production** Commercial - Standard

**Producer** AHNEE BOYCE

**Director** SAM PILLING

**1st AD** NA NA

**Production Manager** PAT SCOLA

**FilmL.A. Coordinator** Sarah Neubauer

**Location Manager** MIKE BERGEMANN
Primary Phone Mobile - 310 849 2296
Secondary Phone

**Location Assistant** NA NA
Primary Phone Mobile - 000-000-0000
Secondary Phone

## Fees

| | |
|---|---|
| Posting 900 | $207.00 |
| Posting Max | $483.00 |
| Notification Charge | $1,354.00 |
| FILMLA NON-REFUNDABLE FILM APPLICATION FEE | $685.00 |
| LA CITY LANE AND STREET CLOSURE FEE | $624.00 |
| LA COUNTY FIRE REVIEW | $282.00 |
| LA COUNTY ROAD INSPECTION FEE | $360.00 |
| LA COUNTY ROAD APPLICATION FEE | $163.00 |
| LA CITY FIRE SAFETY OFFICER | $3,132.00 |
| LA CITY FIRE DEPARTMENT SPOT CHECK SURCHARGE | $85.00 |
| FILMLA MONITOR FEES | $256.00 |
| FILMLA MONITOR FEES OVERTIME | $48.00 |
| LA COUNTY ROAD ENCROACHMENT PERMIT PROCESSING FEE | $297.00 |

**Total Permit Fee** $7,976.00

**Number of Locations** 10

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## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

| | |
|---|---|
| **Location Address** | 545 S Main St, Los Angeles, CA, 90013 |
| **Location Type** | Parking Structure |
| **Prep Dates** | 5/19/2019 - 5/19/2019 05:00 - 12:00 1 day |
| **Film Dates** | 5/19/2019 - 5/19/2019 12:00 - 21:00 1 day |
| **Strike Dates** | 5/19/2019 - 5/19/2019 21:00 - 22:00 |
| **Open or Closed to the Public** | Closed |
| **Generic Conditions** | *LAFD UFSO: Company must contact FilmL.A. for extension of the Uniformed Fire Safety Officers' hours. During normal business hours, UFSO must also inform the LAFD Film desk of the extension.<br>All vehicles must be parked on private property<br>Community Survey Obtained<br>FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity<br>FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA<br>FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level<br>FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).<br>FAA (UAS): UAS Operator must conform with all FAA Regulations<br>FAA: Company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.<br>FAA: LAPD Air Support Division has been notified by FILM LA of aerial activity<br>FilmLA Monitor required at a minimum of four hours.<br>Must comply with attached conditions<br>Must Maintain 5' Clearance on Sidewalks/Walkways<br>Must maintain local/emergency access<br>No cast or crew parking on area streets<br>No interference with merchant activity.<br>No interference with vehicular or pedestrian traffic<br>No Parking in handicap spaces at anytime. |
| **Please see attached documents** | DRONE DOCS SMALL BMW.pdf<br>Downtown Filming Guildelines 2010.03.01.pdf |

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## Summary Information — Location



**Permit Number** F00152070
**Production Company** PULSE COMMERCIALS LLC
**Insured Company** PULSE COMMERCIALS LLC
**Production Title** BMW

**Location Manager** MIKE BERGEMANN
Primary Phone Mobile - 310 849 2296
Secondary Phone

**Equipment on Location**

| Type | Quantity |
|---|---|
| 5 or 10 ton trucks | 3 |
| 5 Ton Truck | 2 |
| Cast/Crew vehicles | 75 |
| Catering Truck | 1 |
| Condors | 1 |
| Cube Trucks | 5 |
| Generator | 1 |
| Motor Homes | 1 |
| Picture vehicles | 1 |
| Trailers | 3 |
| Vans | 3 |

**Personnel on Location**

| Type | Quantity |
|---|---|
| Cast | 5 |
| Crew | 70 |
| FilmL.A. Monitor(s) | 1 |
| LA City UFSO assigned | 45147 |

**Filming Activities** Aerial Photography with remote control aircraft. (UAS); Camera on sticks; Driving shots; Equipment on property; Exterior Dialogue; Exterior establishing shots; DRIVING ON ROOFTOP, BEAUTY SHOTS OF CAR, CAMERA DRONE - VORTEX DRONE COMPANYH;

**Jurisdiction** **Political:** Los Angeles City - Council District 14 **Police:** Los Angeles Police Department **Fire:** Los Angeles City

**Thomas Guide** **Page:** 634 **Grid:** F5

**Location Notes** Mixed use. Store front on the bottom of the structure.

**Approvals**

| | |
|---|---|
| LOS ANGELES CITY FIRE DEPARTMENT - FILM UNIT | Kanisha Leonard |
| LOS ANGELES CITY POLICE DEPARTMENT | Irene Martinez |
| FILML.A. MONITORS | Eric Warczinsky |

**Parking**

**Base Camp**
Location Type : Filming Location

**Crew Parking**
Location Type : Filming Location

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## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

**Location Address** Hope St., Wilshire Blvd - 6th. St., Los Angeles, CA, 90012

**Location Type** Street

**Film Dates** 5/19/2019 - 5/19/2019 05:00 - 20:00 1 day

**Open or Closed to the Public** Closed

**Generic Conditions**

*LAFD UFSO: Company must contact FilmL.A. for extension of the Uniformed Fire Safety Officers' hours. During normal business hours, UFSO must also inform the LAFD Film desk of the extension.
All vehicles must be parked on private property
Community Survey Obtained
Equipment staging and vehicles may park on one side of the street only.
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA: LAPD Air Support Division has been notified by FILM LA of aerial activity
FilmLA Monitor required at a minimum of four hours.
Must comply with attached conditions
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No interference with vehicular or pedestrian traffic
No Parking in handicap spaces at anytime.

**Please see attached documents**

Hope St (closure) Wilshire (NS curb) & 6th St (NS curb+1) - Pulse Films.pdf
1502070 DRONE DOCS SMALL.pdf
Downtown Filming Guildelines 2010.03.01.pdf

**Equipment on Location**

| Type | Quantity |
|---|---|
| 5 or 10 ton trucks | 3 |

**Personnel on Location**

| Type | Quantity |
|---|---|
| Cast | 5 |

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## Summary Information — Location



**Permit Number** F00152070
**Production Company** PULSE COMMERCIALS LLC
**Insured Company** PULSE COMMERCIALS LLC
**Production Title** BMW

**Location Manager** MIKE BERGEMANN
Primary Phone Mobile - 310 849 2296
Secondary Phone

| | | | |
|---|---|---|---|
| 5 Ton Truck | 2 | Crew | 75 |
| Cast/Crew vehicles | 75 | LA City UFSO assigned | 45147 |
| Catering Truck | 1 | Off-Duty/Retired LAPD Officer(s) | 2 |
| Condors | 1 | | |
| Cranes | 1 | | |
| Cube Trucks | 5 | | |
| Generator | 1 | | |
| Motor Homes | 1 | | |
| Picture vehicles | 1 | | |
| Trailers | 3 | | |
| Vans | 4 | | |

**Filming Activities** Aerial Photography with remote control aircraft. (UAS); Camera in car; Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Driving shots; Equipment on sidewalk & street; Equipment on sidewalk, in curb lane & across street; Exterior Dialogue; Exterior establishing shots; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; Driving shot, car parallel parking, car to car pursuit arm camera on sidewalk, street, across street, condor in curb lane,;

**Jurisdiction** **Political:** Los Angeles City - Council District 14 **Police:** Los Angeles Police Department **Fire:** Los Angeles City

**Approvals**

| | |
|---|---|
| LOS ANGELES CITY FIRE DEPARTMENT - FILM UNIT | Kanisha Leonard |
| LOS ANGELES CITY POLICE DEPARTMENT | Irene Martinez |
| LOS ANGELES CITY DEPARTMENT OF PUBLIC WORKS-COMMISSIONER | Kevin James |
| LOS ANGELES CITY DEPARTMENT OF TRANSPORTATION - CLOSURES | Joshua Mingo |

**Coordinator Note** DUE TO SAFETY/VISIBILITY CONCERNS, WHEN POSTING/LANE CLOSURES ON THE W/S OF OLIVE ST, MIDBLOCK CROSSWALK SOUTH TO 6TH ST, 1 LAPD OFFICER WILL BE REQUIRED AT THE PARKING ENTRANCE OF 523 W. 6TH ST TO ASSIST VEHICLES EXITING THAT LOCATION

WHEN PARKING ON S/S OF 5TH ST, FLOWER - GRAND: 200' EAST OF FLOWER MUST BE OPEN FOR PINOT'S VALET

NO PARKING RESTROOMS, CRAFT SERVICES OR GENERATORS IN FRONT

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## Summary Information — Location



**Permit Number** F00152070
**Production Company** PULSE COMMERCIALS LLC
**Insured Company** PULSE COMMERCIALS LLC
**Production Title** BMW

**Location Manager** MIKE BERGEMANN
Primary Phone Mobile - 310 849 2296
Secondary Phone

OF WATER GRILL OR RESTAURANTS WITHOUT PRIOR APPROVAL

PEDESTRIAN ACCESS TO SIDEWALKS AND DOORWAYS MUST BE MAINTAINED AT ALL TIMES

NO PARKING IN TAXI/LOADING ZONES WITHOUT PERMISSION FROM AFFECTED BUSINESSES

NO STOPPING/PARKING IN LOADING ZONE ON W/S OLIVE NORTH OF XWALK DURING RUSH HOUR

**Parking**

**Base Camp**
Location Type : Other Location
557 S Hope St, Los Angeles, CA, 90071

**Crew Parking**
Location Type : Other Location
545 S Main St, Los Angeles, CA, 90013

**Posting "No Parking" signs**
B/S HOPE ST - WILSHIRE BLVD. - 6TH. ST.
B/S HOPE ST. - 6TH. ST. - NORTH 200'
N/S 6TH. ST. - FIGUEROA ST. - GRAND AVE.
N/S WILSHIRE BLVD. - HOPE ST. - 50' EAST

**Approximate Footage** more than 1800 **Log Number** 241674

**Date(s)** 5/19/2019 to 5/19/2019 **Time(s)** 05:00 to 20:00

**Lane / Full Closure**
FULL CLOSURE - HOPE ST. - 6TH. ST. - WILSHIRE BLVD.
N/S CURB LANE & ADJACENT LANE OF 6TH. ST. - FIGUEROA ST. - GRAND AVE.
N/S CURB LANE CLOSURE - WILSHIRE BLVD. - HOPE ST. EAST 50'

**Approximate Footage** 0 - 300

**Date(s)** 5/19/2019 to 5/19/2019 **Time(s)** 05:00 to 20:00

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## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

**Location Address** Santee St & E 8th St, Los Angeles, CA, 90014

**Location Type** Intersection

**Film Dates** 5/19/2019 - 5/19/2019 06:00 - 18:00 1 day

**Open or Closed to the Public** Closed

**Generic Conditions**

*LAFD UFSO: Company must contact FilmL.A. for extension of the Uniformed Fire Safety Officers' hours. During normal business hours, UFSO must also inform the LAFD Film desk of the extension.
All vehicles must be parked on private property
Community Survey Obtained
Equipment staging and vehicles may park on one side of the street only.
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA: LAPD Air Support Division has been notified by FILM LA of aerial activity
FilmLA Monitor required at a minimum of four hours.
Must comply with attached conditions
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.

**Please see attached documents**

Santee (closure) from 8th St North to the End - Pulse Films.pdf
1502070 DRONE DOCS SMALL.pdf
Downtown Filming Guildelines 2010.03.01.pdf

**Equipment on Location**

| Type | Quantity |
|---|---|
| 5 or 10 ton trucks | 3 |
| 5 Ton Truck | 2 |

**Personnel on Location**

| Type | Quantity |
|---|---|
| Cast | 5 |
| Crew | 75 |

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## Summary Information — Location



**Permit Number** F00152070
**Production Company** PULSE COMMERCIALS LLC
**Insured Company** PULSE COMMERCIALS LLC
**Production Title** BMW

**Location Manager** MIKE BERGEMANN
Primary Phone Mobile - 310 849 2296
Secondary Phone

| | | | |
|---|---|---|---|
| Cast/Crew vehicles | 75 | LA City UFSO assigned | 45147 |
| Catering Truck | 1 | Off-Duty/Retired LAPD Officer(s) | 2 |
| Condors | 1 | | |
| Cranes | 1 | | |
| Cube Trucks | 5 | | |
| Generator | 1 | | |
| Motor Homes | 1 | | |
| Picture vehicles | 1 | | |
| Trailers | 3 | | |
| Vans | 4 | | |

**Filming Activities** Aerial Photography with remote control aircraft. (UAS); Camera in car; Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Driving shots; Equipment on sidewalk & street; Equipment on sidewalk, in curb lane & across street; Exterior Dialogue; Exterior establishing shots; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; Wetdown; Driving shot, car parallel parking, car to car pursuit arm camera on sidewalk, street, across street, condor in curb lane,;

**Jurisdiction** **Political:** Los Angeles City - Council District 14 **Police:** Los Angeles Police Department **Fire:** Los Angeles City

**Thomas Guide** **Page:** 634 **Grid:** F5

**Approvals**

| | |
|---|---|
| LOS ANGELES CITY FIRE DEPARTMENT - FILM UNIT | Kanisha Leonard |
| LOS ANGELES CITY POLICE DEPARTMENT | Richard Priest |
| FILMLA. CLOSURES | Joshua Mingo |
| LOS ANGELES CITY DEPARTMENT OF PUBLIC WORKS | Vanessa Martin |

**Parking**

| | | | |
|---|---|---|---|
| **Base Camp** Location Type : Other Location | 557 S Hope St, Los Angeles, CA, 90071 | **Crew Parking** Location Type : Other Location | 545 S Main St, Los Angeles, CA, 90013 |

**Posting "No Parking" signs** B/S SANTEE ST. - 200' NORTH TO END OF STREET
N/S 8TH. ST. - LOS ANGELES ST. - MAPLE ST.

**Approximate Footage** 601 - 900 **Log Number** 241676

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## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

**Date(s)** 5/19/2019 to 5/19/2019 **Time(s)** 06:00 to 18:00

**Lane / Full Closure** FULL CLOSURE SANTEE ST. - NORTH OF 8TH. ST. TO END

**Approximate Footage** 0 - 300

**Date(s)** 5/19/2019 to 5/19/2019 **Time(s)** 06:00 to 18:00

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## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

**Location Address** 1910 Braeburn Rd, Altadena, CA, 91001

**Location Type** Private Residence

**Prep Dates** 5/19/2019 - 5/19/2019 07:00 - 19:00 1 day

**Film Dates** 5/20/2019 - 5/20/2019 06:00 - 22:00 1 day

**Open or Closed to the Public** Closed

**Generic Conditions** *Certain service and personnel fees required by jurisdictional agencies are not collected by FilmL.A. Any such fees must be paid directly to the appropriate agency, and a separate invoice will be provided to the permittee.
All vehicles must be parked on private property
Community Survey Obtained
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
No steps from trailers, trucks or motorhomes may be facing road
Traffic control must be done in accordance w/MUTCD
Traffic Officers Required
Uniformed officers shall have a copy of the film permit in their possession and are required to confirm that all traffic control signage devices are in place.

**Equipment on Location**

| Type | Quantity |
|---|---|
| 5 or 10 ton trucks | 3 |
| 5 Ton Truck | 2 |
| Cast/Crew vehicles | 70 |
| Catering Truck | 1 |
| Condors | 1 |
| Cube Trucks | 5 |
| Generator | 1 |
| Motor Homes | 1 |
| Picture vehicles | 1 |
| Trailers | 2 |
| Vans | 2 |

**Personnel on Location**

| Type | Quantity |
|---|---|
| Cast | 1 |
| Crew | 70 |
| LA County FSA assigned | 1 |
| Sheriff/CHP | 2 |

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## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

**Filming Activities** Camera in car; Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Equipment on sidewalk, in curb lane & across street; Exterior Dialogue; Exterior establishing shots; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard;

**Jurisdiction** **Political:** Los Angeles County - Supervisor District 5 **Police:** Los Angeles County Sheriff **Fire:** Los Angeles County Fire Department

**Approvals**

| | |
|---|---|
| LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS | Anthony Moran Final Approver |
| LOS ANGELES COUNTY ROAD DEPARTMENT - BALDWIN PARK (PO1) | Anthony Moran |

**Coordinator Note** COUNTY FIRE PERMIT 19-1295-66 FSA REQUIRED 5/14

**Parking**

| | | | |
|---|---|---|---|
| **Base Camp** Location Type : Other Location | 1456 E Mendocino St, Altadena, CA, 91001 | **Crew Parking** Location Type : Other Location | 1456 E Mendocino St, Altadena, CA, 91001 |

**Posting "No Parking" signs** S/S BRAEBURN - ALLEN AVE. EAST 150'
N/S BRAEBURN - 800' EAST OF ALLEN AVE.

**Approximate Footage** County Parking **Log Number** county parking

**Date(s)** 5/20/2019 to 5/20/2019 **Time(s)** 06:00 to 22:00

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## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

# This location has been CANCELED

**Location Address** MIDWICK DR. - ALTADENA DR. - ORANGE GROVE BLVD. - LAKE AVE., 91001, CA

**Location Type** Street

**Film Dates** 5/20/2019 - 5/20/2019 07:00 - 22:00 1 day

**Open or Closed to the Public** Open

**Generic Conditions**
All vehicles must be parked on private property
Community Survey Required
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
No steps from trailers, trucks or motorhomes may be facing road
Traffic control must be done in accordance w/MUTCD
Traffic Officers Required
Uniformed officers shall have a copy of the film permit in their possession and are required to confirm that all traffic control signage devices are in place.

**Equipment on Location**

| Type | Quantity |
|---|---|
| Camera cars | 1 |
| Picture vehicles | 3 |
| Vans | 2 |

**Personnel on Location**

| Type | Quantity |
|---|---|
| Cast | 3 |
| Crew | 12 |
| Sheriff/CHP | 2 |

**Filming Activities** Camera in car; Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Driving shots; Equipment on sidewalk, in curb lane & across street; Exterior establishing shots; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; Running & tow shots.;

**Parking**

**Base Camp**
Location Type : To Be Determined

**Crew Parking**
Location Type : To Be Determined

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## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

# This location has been CANCELED

**Location Address** 835 Academy Rd, Los Angeles, CA, 90012

**Location Name** ELYSIAN PARK

**Location Type** Park

**Film Dates** 5/20/2019 - 5/20/2019 07:00 - 22:00 1 day

**Open or Closed to the Public** Open

**Generic Conditions**

*LAFD UFSO: Company must contact FilmL.A. for extension of the Uniformed Fire Safety Officers' hours. During normal business hours, UFSO must also inform the LAFD Film desk of the extension.
All vehicles must be parked on private property
Must comply with attached Rec & Park Conditions. Note: No smoking in City Parks unless guided by the Rec & Park Film Office Monitor or assigned Uniformed Fire Safety Officer in designated areas
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No interference with vehicular or pedestrian traffic
No Parking in handicap spaces at anytime.

**Please see attached document** GUIDELINES - 65368 ELYSIAN PARK - PARK ROW DR SOLANO CANYON.pdf

**Equipment on Location**

| Type | Quantity |
|---|---|
| 5 or 10 ton trucks | 3 |
| 5 Ton Truck | 2 |
| Cast/Crew vehicles | 100 |
| Catering Truck | 1 |
| Cube Trucks | 5 |
| Generator | 1 |
| Motor Homes | 1 |
| Picture vehicles | 15 |

**Personnel on Location**

| Type | Quantity |
|---|---|
| Cast | 15 |
| Crew | 80 |
| LA City UFSO assigned | 1 |
| Rec & Park Monitor required | 3 |

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## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

| | |
|---|---|
| Stakebed Trucks | 2 |
| Trailers | 3 |
| Vans | 44 |

**Filming Activities** Atmospheric Smoke Effects; Camera in car; Camera on sticks; Drive by; Drive ups & away; Equipment on property; autonomous car maneuvering around fallen branches and other obstacles. Mountain bikes, dig hole to put signage in, paint some parking lines on concrere will be watger based and washed off, dust; reservation 65368 ; Park Dr road 800 yards south of Solano Canyon Dr. , car parallel parking on side of road , itc;

**Jurisdiction** **Political:** Los Angeles City - Council District 01 **Police:** Los Angeles Police Department **Fire:** Los Angeles City

**Thomas Guide** **Page:** 594 **Grid:** G7

**Approvals**

| | |
|---|---|
| LOS ANGELES CITY DEPARTMENT OF REC & PARKS - FILM OFFICE | Angelica Valdez |
| LOS ANGELES CITY POLICE DEPARTMENT | Irene Martinez |

**Parking**

**Base Camp**
Location Type : Filming Location

**Crew Parking**
Location Type : Filming Location

NOT A PERMIT

FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

**Location Address** E Altadena Dr., Allen Ave - Crescent Dr, ALTADENA, CA, 91101

**Location Type** Road

**Film Dates** 5/20/2019 - 5/20/2019 07:00 - 22:00 1 day

**Open or Closed to the Public** Open

**Generic Conditions**
*LA CITY AND/OR LA COUNTY FIRE CHECKLIST ATTACHED TO FINAL PERMIT. THE PERMITTEE IS RESPONSIBLE FOR COMPLETING CHECKLIST PRIOR TO FILMING ACTIVITY AT THIS LOCATION. NON COMPLIANCE MAY RESULT IN ASSIGNMENT OF A FIRE OFFICER.
All vehicles must be parked on private property
Community Survey Required
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
No steps from trailers, trucks or motorhomes may be facing road
Traffic control must be done in accordance w/MUTCD
Traffic Officers Required
Uniformed officers shall have a copy of the film permit in their possession and are required to confirm that all traffic control signage devices are in place.

**Equipment on Location**

| Type | Quantity |
|---|---|
| Camera cars | 1 |
| Picture vehicles | 3 |
| Vans | 1 |

**Personnel on Location**

| Type | Quantity |
|---|---|
| Cast | 3 |
| Crew | 12 |
| LA County Field Inspection | 1 |
| Sheriff/CHP | 2 |

**Filming Activities** Camera in car; Camera on sticks; Car-to-Car; Driving shots; Intermittent pedestrian control; Intermittent traffic control - 2 minute standard (except 0700-0900 hrs & 1500-1900 hrs); Running & tow shots.;

**Jurisdiction**
**Political:** Los Angeles County - Supervisor District 5
**Police:** Los Angeles County Sheriff
**Fire:** Los Angeles County Fire Department

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## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

| | | |
|---|---|---|
| **Approvals** | LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS | Greg Graham Final Approver |
| | LOS ANGELES COUNTY ROAD DEPARTMENT - BALDWIN PARK (PO1) | Anthony Moran |

**Coordinator Note** COUNTY FIRE PERMIT 19-1295-66 FIELD INSPECTION 5/15

**Parking**

| | | | |
|---|---|---|---|
| **Base Camp** | 1456 E Mendocino St, Altadena, CA, 91001 | **Crew Parking** | 1456 E Mendocino St, Altadena, CA, 91001 |
| Location Type : | | Location Type : | |
| Other Location | | Other Location | |

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## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

**Location Address** Braeburn Rd, Mendocino - Allen Ave, Altadena, CA 91001

**Location Type** Street

**Film Dates** 5/20/2019 - 5/20/2019 07:00 - 22:00 1 day

**Open or Closed to the Public** Closed

**Generic Conditions**
All vehicles must be parked on private property
Community Survey Required
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
No steps from trailers, trucks or motorhomes may be facing road
Traffic control must be done in accordance w/MUTCD
Traffic Officers Required
Uniformed officers shall have a copy of the film permit in their possession and are required to confirm that all traffic control signage devices are in place.

**Equipment on Location**

| Type | Quantity |
|---|---|
| Camera cars | 1 |
| Picture vehicles | 3 |
| Vans | 1 |

**Personnel on Location**

| Type | Quantity |
|---|---|
| Cast | 3 |
| Crew | 12 |

**Filming Activities** Camera in car; Camera on sticks; Car-to-Car; Driving shots; Intermittent pedestrian control; Intermittent traffic control - 2 minute standard (except 0700-0900 hrs & 1500-1900 hrs); Running & tow shots.;

**Jurisdiction** **Political:** Los Angeles County - Supervisor District 1 **Police:** Los Angeles Police Department **Fire:** Los Angeles City

**Thomas Guide** **Page:** 536 **Grid:** B6-C6

**Approvals**

| | | |
|---|---|---|
| LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS | Anthony Moran | Final Approver |
| LOS ANGELES COUNTY ROAD DEPARTMENT - BALDWIN PARK (PO1) | Anthony Moran | |

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www.filmla.com

## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

**Parking**

**Base Camp**
Location Type : 1456 E Mendocino St, Altadena, CA, 91001
Other Location

**Crew Parking**
Location Type : 1456 E Mendocino St, Altadena, CA, 91001
Other Location

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www.filmla.com

## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

**Location Address** Glenview Terrace., Midwick Dr - Mendocino Ln, Unincorporated Los Angeles County 91001

**Location Type** Road

**Film Dates** 5/20/2019 - 5/20/2019 07:00 - 22:00 1 day

**Open or Closed to the Public** Closed

**Generic Conditions**
All vehicles must be parked on private property
Community Survey Required
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
No steps from trailers, trucks or motorhomes may be facing road
Traffic control must be done in accordance w/MUTCD
Traffic Officers Required
Uniformed officers shall have a copy of the film permit in their possession and are required to confirm that all traffic control signage devices are in place.

**Equipment on Location**

| Type | Quantity |
|---|---|
| Camera cars | 1 |
| Picture vehicles | 3 |
| Vans | 1 |

**Personnel on Location**

| Type | Quantity |
|---|---|
| Cast | 3 |
| Crew | 12 |
| Sheriff/CHP | 2 |

**Filming Activities** Camera in car; Camera on sticks; Car-to-Car; Driving shots; Intermittent pedestrian control; Intermittent traffic control - 2 minute standard (except 0700-0900 hrs & 1500-1900 hrs); Running & tow shots.;

**Jurisdiction**
**Political:** Los Angeles County - Supervisor District 5
**Police:** Los Angeles County Sheriff
**Fire:** Los Angeles County Fire Department

**Approvals**

| | |
|---|---|
| LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS | Anthony Moran Final Approver |
| LOS ANGELES COUNTY ROAD DEPARTMENT - BALDWIN PARK (PO1) | Anthony Moran |

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## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

**Parking**

**Base Camp**
Location Type : 1456 E Mendocino St, Altadena, CA, 91001
Other Location

**Crew Parking**
Location Type : 1456 E Mendocino St, Altadena, CA, 91001
Other Location

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Hollywood, CA 90028
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www.filmla.com

## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

**Location Address** 101 Fwy, 110 Fwy, 5 Fwy, Vermont., Los Feliz Blvd., 2 fwy., Inclusive (excludes state highways and freeways), Los Angeles, CA, 90026

**Location Type** Grid

**Film Dates** 5/18/2019 - 5/19/2019 07:00 - 22:00 2 days

**Open or Closed to the Public** Open

**Generic Conditions**
All vehicles must be parked on private property
GRID: Companies may briefly set-up on a sidewalk to film a vehicle in motion. However, no stopping and setting up without the prior approval of all affected business/residence owners.
GRID: Filming activity may not exceed a two hour time frame in any location.
GRID: It is the responsibility of the permittee to be aware of Special Condition areas, which are excluded from this grid location. A complete list of Special Condition areas can be found at www. Filmla.com
GRID: Max of 5 equipment vehicles allowed, must be smaller than a 3 ton cube truck or a stake bed.
GRID: Re-setting/ Adjustment of equipment while using Process trailers, Tow Dolly, Insert cars, Camera cars, Russian arm and the like, is required to be done on a basecamp lot.
May not interfere with filming activities of production companies in possession of location-specific permits, previously scheduled special events, or existing construction projects.
No cast or crew parking on area streets
No interference with merchant activity.
No interference with vehicular or pedestrian traffic
No Parking in handicap spaces at anytime.
No stopping and setting up in residential areas before 7am or after 10pm without prior approval
No stopping or setting up in front of merchants or residents without prior approval

**Equipment on Location**

| Type | Quantity |
|---|---|
| Vans | 1 |

**Personnel on Location**

| Type | Quantity |
|---|---|
| Crew | 6 |

**Filming Activities** Driving shots with the flow of traffic;

**Jurisdiction** **Political:** Los Angeles City - Council District 01 **Police:** Los Angeles Police Department **Fire:** Los Angeles City

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www.filmla.com

## Summary Information — Location



| | | | |
|---|---|---|---|
| **Permit Number** | F00152070 | **Location Manager** | MIKE BERGEMANN |
| **Production Company** | PULSE COMMERCIALS LLC | Primary Phone | Mobile - 310 849 2296 |
| **Insured Company** | PULSE COMMERCIALS LLC | Secondary Phone | |
| **Production Title** | BMW | | |

**Thomas Guide** **Page:** 594-634 **Grid:**

**Approvals** LOS ANGELES CITY POLICE DEPARTMENT Irene Martinez

**Parking**

**Base Camp**
Location Type : Filming Location

**Crew Parking**
Location Type : Filming Location

**Parking Notes**
No crew cars

NOT A PERMIT

Permit #F00152070

# UAS QUESTIONNAIRE

FilmL.A. Permit #:

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: 5/19/19 Production Title: BMW

Production Company: Pulse Commercials Applicant Name: Melissa Di Meglio

Location Address: Hope betw 6th and Wilshire, Los Angeles Hours of UAS Activity: 0600 - 1945 PST

Location Address #2: Hours of UAS Activity:

UAS Company Name: Vortex Aerial

## UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ■ NO

UAS Make & Model: Freefly Alta 8 UAS "N" # or registration #: N533FS

UAS Make & Model: DJI Inspire X5S UAS "N" # or registration #: N532ES

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

**REMINDER:** IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

## UAS OPERATING AUTHORITY:

■ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

### PART 107 REQUIREMENTS

Name of Remote Pilot: Christopher Schuster Certificate #: 3910898

Remote Pilot Phone #: 714-916-3614 Visual Observer: ☐ YES ■ NO

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

### TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to **students enrolled at an accredited educational institution**, operating under "Hobbyist" rules. **May not be used for any commercial filming.**

Name of Operator: Operator's Phone #:

Name of School:

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

### WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39) ☐ Flight altitude restrictions (§107.51) ☐ Night Flight (§107.29)

☐ Operating from a moving vehicle (§107.25) ☐ Operating multiple small UAS' (§107.35)

### *FILMLA. USE ONLY*

**PART 107 CERTIFICATE**

- ☐ INSURANCE
- ☐ DOCS ATTACHED TO PERMIT
- ☐ REMOTE PILOT CERTIFICATE
- ☐ UAS REGISTRATION CERTIFICATE(S)
- ☐ WAIVERS
- ☐ DESCRIPTION OF OPS.
- ☐ ATC COORDINATOR NOTE

**TITLE 49 REQUIREMENTS**

- ☐ UAS REGISTRATION
- ☐ DESC. UAS ACTIVITIES
- ☐ COMMUNITY GUIDELINES
- ☐ INSURANCE
- ☐ SCHOOL LETTER

☑ Melissa Di Meglio/Ops Producer **I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.**

(APPLICANT)

NOT A PERMIT

Permit #F00152070

# UAS QUESTIONNAIRE

FilmL.A. Permit #:

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: 5/19/19 Production Title: BMW

Production Company: Pulse Commercials Applicant Name: Melissa Di Meglio

Location Address: 545 S Main St, Los Angeles Hours of UAS Activity: 0600 - 1945 PST

Location Address #2: Santee St at E 8th St, Los Angeles Hours of UAS Activity: 0600 - 1945 PST

UAS Company Name: Vortex Aerial

## UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ■ NO

UAS Make & Model: Freefly Alta 8 UAS "N" # or registration #: N533FS

UAS Make & Model: DJI Inspire X5S UAS "N" # or registration #: N532ES

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

**REMINDER:** IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

## UAS OPERATING AUTHORITY:

■ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

### PART 107 REQUIREMENTS

Name of Remote Pilot: Christopher Schuster Certificate #: 3910898

Remote Pilot Phone #: 714-916-3614 Visual Observer: ☐ YES ■ NO

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

### TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to **students enrolled at an accredited educational institution**, operating under "Hobbyist" rules. **May not be used for any commercial filming.**

Name of Operator: _____ Operator's Phone #: _____

Name of School: _____

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

### WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39) ☐ Flight altitude restrictions (§107.51) ☐ Night Flight (§107.29)

☐ Operating from a moving vehicle (§107.25) ☐ Operating multiple small UAS' (§107.35)

### *FILMLA. USE ONLY*

**PART 107 CERTIFICATE**

☐ INSURANCE ☐ WAIVERS

☐ DOCS ATTACHED TO PERMIT ☐ DESCRIPTION OF OPS.

☐ REMOTE PILOT CERTIFICATE ☐ ATC COORDINATOR NOTE

☐ UAS REGISTRATION CERTIFICATE(S)

**TITLE 49 REQUIREMENTS**

☐ UAS REGISTRATION ☐ INSURANCE

☐ DESC. UAS ACTIVITIES ☐ SCHOOL LETTER

☐ COMMUNITY GUIDELINES

☐ Melissa Di Meglio/Ops Producer **I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.**

(APPLICANT)

UPDATED: 12/03/2018

NOT A PERMIT

Remote Aerial Camera Systems

*www.vortexaerial.com* *(714) 916-3614* *info@vortexaerial.com*

Activity Plan Part 107
Closed Set sUAS Filming

**Vortex Aerial | 1930 Oakridge Dr | Corona CA 92882**

**Contact: Melissa Di Meglio, Operations Producer 714.916.3614 melissa@vortexaerial.com**
**Production Company:**
Pulse Commercials LLC
1645 Electric Ave
Venice, CA 90291

1) Activity: sUAS filming activities of a "BMW" Commercial

**2) Flight activity locations:**
- 545 S Main St, Los Angeles
- Santee St at E 8th, Los Angeles
- Hope betw 6th and Wilshire, Los Angeles
(see attached Maps)

3) Safety protocol and Flight Ops: Safety briefing prior to drone operations for all cast and crew. Safety perimeter established for all persons not necessary to the operations of the UAS for takeoff and landing. Pedestrian lockoff enforced. ITC will be in place when drone operates over a road. No operations directly over people.

4) Flight operations: Under 14 CFR Part 107 in Class G airspace

5) Flight activity altitude(s): Below 400 ft AGL

6) Flight date(s): 5/19/19

7) Flight time(s): Daylight hours 0600 - 1945 PST

8) Aircraft Registration number(s): N533FS / N532ES

9) Name of PIC (Pilot in Command): Christopher Schuster

10) Pilot cert number: 3910898

11) PIC Name and phone number: Vortex Aerial 714 916 3614

12) **On scene operations phone number: 951.892.4992**

13) Visual Observer: David Giannmore

NOT A PERMIT

Permit #F00152070

*www.vortexaerial.com* *(714) 916-3614* *info@vortexaerial.com*

NOT A PERMIT

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION
IV NAME
CHRISTOPHER JOSEPH SCHUSTER
V ADDRESS 1930 OAKRIDGE DR
CORONA CA 92882-2306
VI NATIONALITY USA
IVa D.O.B. 3 OCT 1962
SEX HEIGHT WEIGHT HAIR EYES
M 68 184 RED HAZEL
IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 3910898
X DATE OF ISSUE 6 SEP 2016
XIV
VIII ADMINISTRATOR
U
A
S

PENDING

Permit #F00152070

CHRISTOPHER JOSEPH SCHUSTER
XII RATINGS
3910898
REMOTE PILOT
SMALL UNMANNED AIRCRAFT SYSTEM
XIII LIMITATIONS
U
A
S
VII SIGNATURE
OF HOLDER

# U.S. DEPARTMENT OF TRANSPORTATION
## Federal Aviation Administration
## Airman Knowledge Test Report

**NAME:** Schuster, Christopher Joseph
**APPLICANT ID:** 10031962 **EXAM ID:** 50100620185938835
**EXAM:** Unmanned Aircraft - Recurrent ( UGR )
**EXAM DATE:** 10/06/2018 **EXAM SITE:** LAS91404
**SCORE:** 88% **GRADE:** PASS **TAKE:** 1

Learning statement codes listed below represent incorrectly answered questions. Learning statement codes and their associated statements can be found at **www.faa.gov/training_testing/testing/media/LearningStatementReferenceGuide.pdf**.

Reference material associated with the learning statement codes can be found in the appropriate knowledge test guide at **www.faa.gov/training_testing/testing/test_guides**.

A single code may represent more than one incorrect response.
PLT064 PLT141 PLT208 PLT393 PLT530

(emboss)

**EXPIRATION DATE:** 10/31/2020

**DO NOT LOSE THIS REPORT**

---

AUTHORIZED INSTRUCTOR'S STATEMENT: (if applicable)
On_____(date) I gave the above named applicant _____ hours of additional instruction, covering each subject area shown to be deficient, and consider the applicant competent to pass the test.

Name _____ Initial _____ Cert. No. _____ Type _____
(*print clearly*)

Signature _____

**FRAUDULENT ALTERATION OF THIS FORM BY ANY PERSON IS A BASIS FOR SUSPENSION OR REVOCATION OF ANY CERTIFICATES OR RATINGS HELD BY THAT PERSON.**

**ISSUED BY: PSI Services LLC**
**FEDERAL AVIATION ADMINISTRATION**
**THIS INFORMATION IS PROTECTED BY THE PRIVACY ACT. FOR OFFICIAL USE ONLY.**

NOT A PERMIT

Permit #F00152070

**REGISTRATION NOT TRANSFERABLE**

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF AIRCRAFT REGISTRATION

This certificate must be in the aircraft when operated.

NATIONALITY AND REGISTRATION MARKS **N** 533FS

AIRCRAFT SERIAL NO. 004VA04-V4

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT
CHRISTOPHER JOSEPH SCHUSTER VA04-V1

ICAO Aircraft Address Code: 51536040

ISSUED TO
SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

Individual

This certificate is issued for registration purposes only and is not a certificate of title. The Federal Aviation Administration does not determine rights of ownership as between private persons.

It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.

DATE OF ISSUE December 12, 2014
EXPIRATION DATE December 31, 2020

ADMINISTRATOR

U.S. Department of Transportation
**Federal Aviation Administration**

AC Form 8050-3 (10/2010) Supersedes previous editions

92882#2306 C063

(CUT ON DOTTED LINE)

U.S. Department of Transportation
**Federal Aviation Administration**

Civil Aviation Registry
P.O. Box 25504
Oklahoma City, OK 73125-0504

**Official Business**
**Penalty for Private Use $300**

**AC Form 8050-3 (10/2010) Supersedes previous edition**

U.S. POSTAGE PITNEY BOWES
ZIP 73169 $ 000.46⁰
02 1W
0001402926 NOV 08 2017

533FS

**TO:** SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

FLIGHTCREW

**CITY OF LOS ANGELES REVOCABLE FILM PERMIT**
**AGREEMENT ASSUMING RISK OF INJURY OR DAMAGE,**
**WAIVER, INDEMNITY AND RELEASE OF CLAIMS**

*Each Permittee, UAS site operator and its agents and employees must operate in accordance with federal, state and local laws protecting an individual's right to privacy. Permittee is responsible for safeguarding the privacy of patrons and neighboring property owners, agree to abide by all privacy laws and regulations and precautions and to defend, indemnify and hold the City harmless from liability which may arise from this Permity. PLEASE REMEMBER that all participants must be fully aware that they are being filmed. Filming of people and their property shall be strictly limited to those who have consented or otherwise have agreed to be in the area where filming will take place. The City of Los Angeles is not liable for any violations of an individual's right to privacy. Permittee, including Permittee's employees, agents and sub-contractors of any tier, must assume all risk of injury resulting from the invasion of the right to privacy.*

We do hereby, for ourselves, our heirs, executors, assigns and administrators:

Agree to defend, indemnify and hold harmless the City of Los Angeles, its officers, agencies and employees from any and all loss or liability for bodily injury, death, property damage, **invasion of privacy** to either party hereto or to third parties which may arise from the exercise of this permit by Permittee or its officers, agents, employees, contractors, licensees or invitees.

We further agree to indemnify and hold harmless the City, its officers, agencies and employees from all loss or liability, including legal costs and reasonable attorney's fees that may arise from our negligence or misconduct while participating in the above-described activities. However, neither the waiver nor the indemnity agreement applies to the gross negligence or willful misconduct to the City or its officers, agencies or employees.

Permittee is insured and shall additionally insure the City of Los Angeles for the coverages specified on the 146IR Form, as a requirement of this permit. Permittee shall maintain, during the term of this permit, evidence of insurance acceptable to CAO, Risk Management prior to Permittee's occupancy of the premises.

We hereby represent that we have carefully read this document, we understand its contents and sign it on our own free will, and we further agree to abide by all safety regulations.

Name of Organization: Vortex Aerial

Name & Title of Applicant: Melissa Di Meglio, Operations Producer

Signature: Melissa Di Meglio

Date: 5/14/19

NOT A PERMIT

**REGISTRATION NOT TRANSFERABLE**

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF AIRCRAFT REGISTRATION

This certificate must be in the aircraft when operated.

NATIONALITY AND REGISTRATION MARKS **N** 532ES

AIRCRAFT SERIAL NO. 006VA06-V2

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT
VORTEX AERIAL VA06-V2

ICAO Aircraft Address Code: 51534120

ISSUED TO

SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

Individual

This certificate is issued for registration purposes only and is not a certificate of title. The Federal Aviation Administration does not determine rights of ownership as between private persons.

It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.

DATE OF ISSUE December 23, 2014
EXPIRATION DATE December 31, 2020

ADMINISTRATOR

U.S. Department of Transportation
**Federal Aviation Administration**

AC Form 8050-3 (10/2010) Supersedes previous editions

(CUT ON DOTTED LINE)

U.S. Department of Transportation
**Federal Aviation Administration**

Civil Aviation Registry
P.O. Box 25504
Oklahoma City, OK 73125-0504

**Official Business**
**Penalty for Private Use $300**

**AC Form 8050-3 (10/2010) Supersedes previous edition**

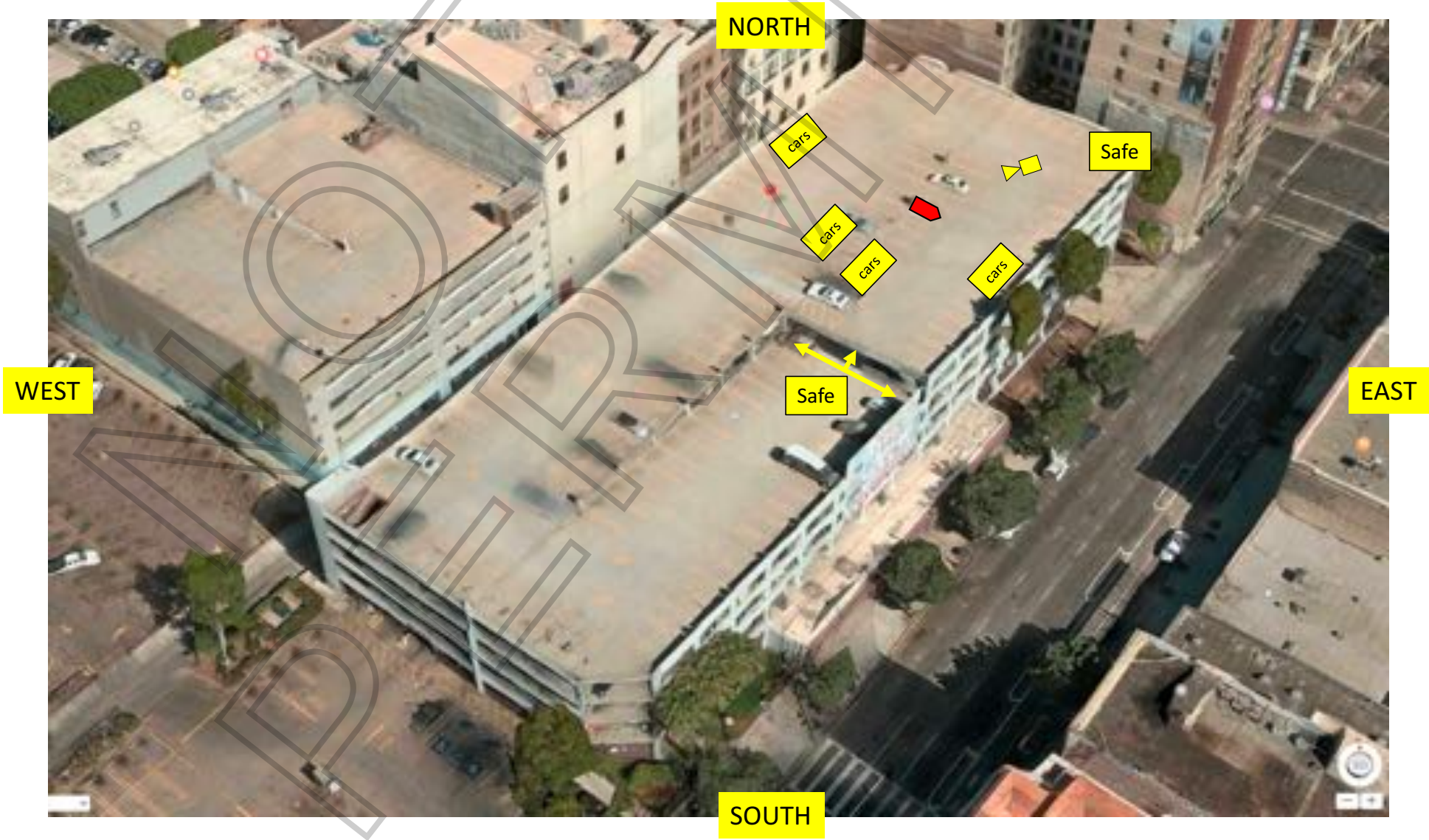
U.S. POSTAGE PITNEY BOWES
ZIP 73169 $ 000.46⁰
02 1W
0001402926 NOV 08 2017

532ES

**TO:** SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

PRINT

Permit #F00152070

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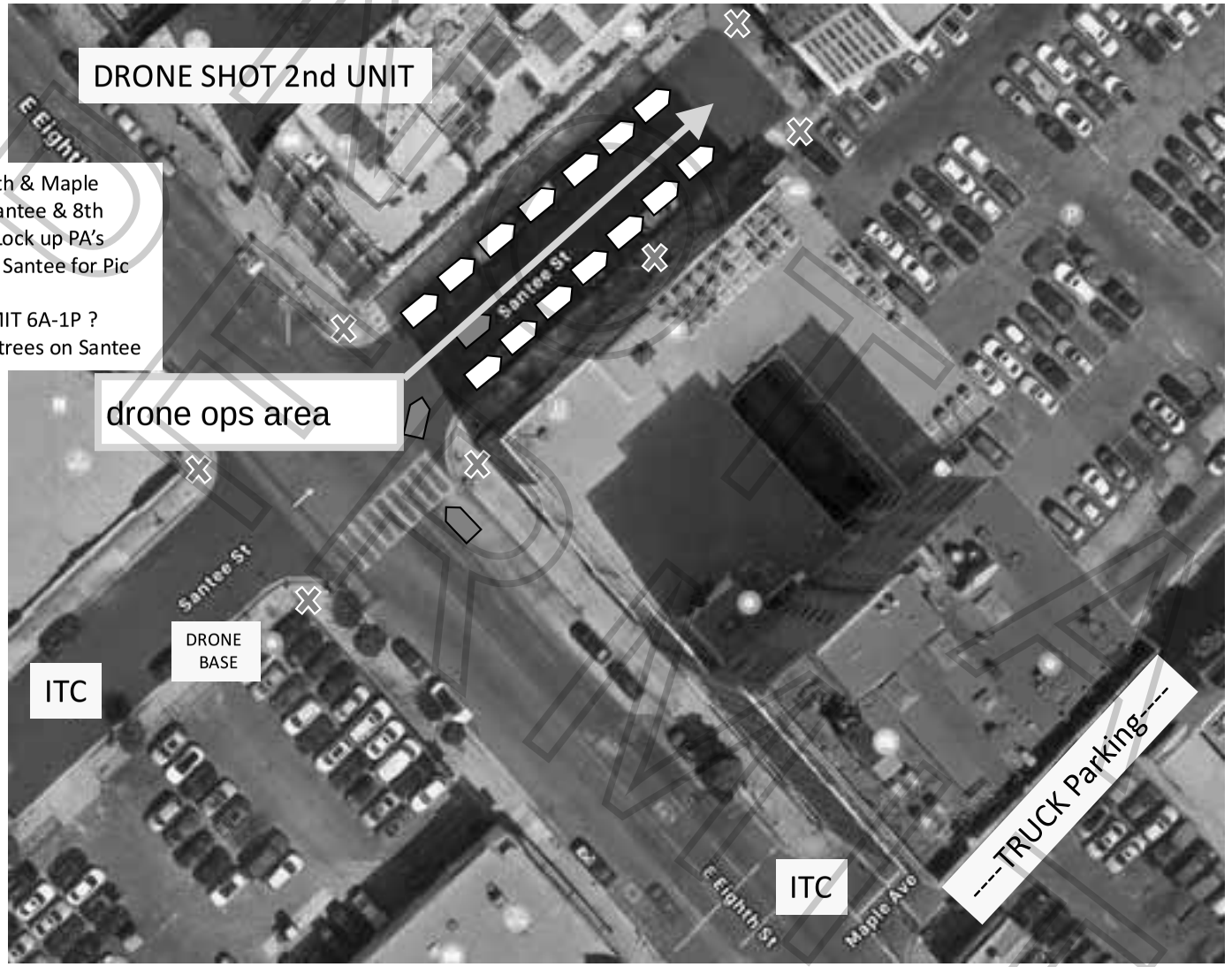
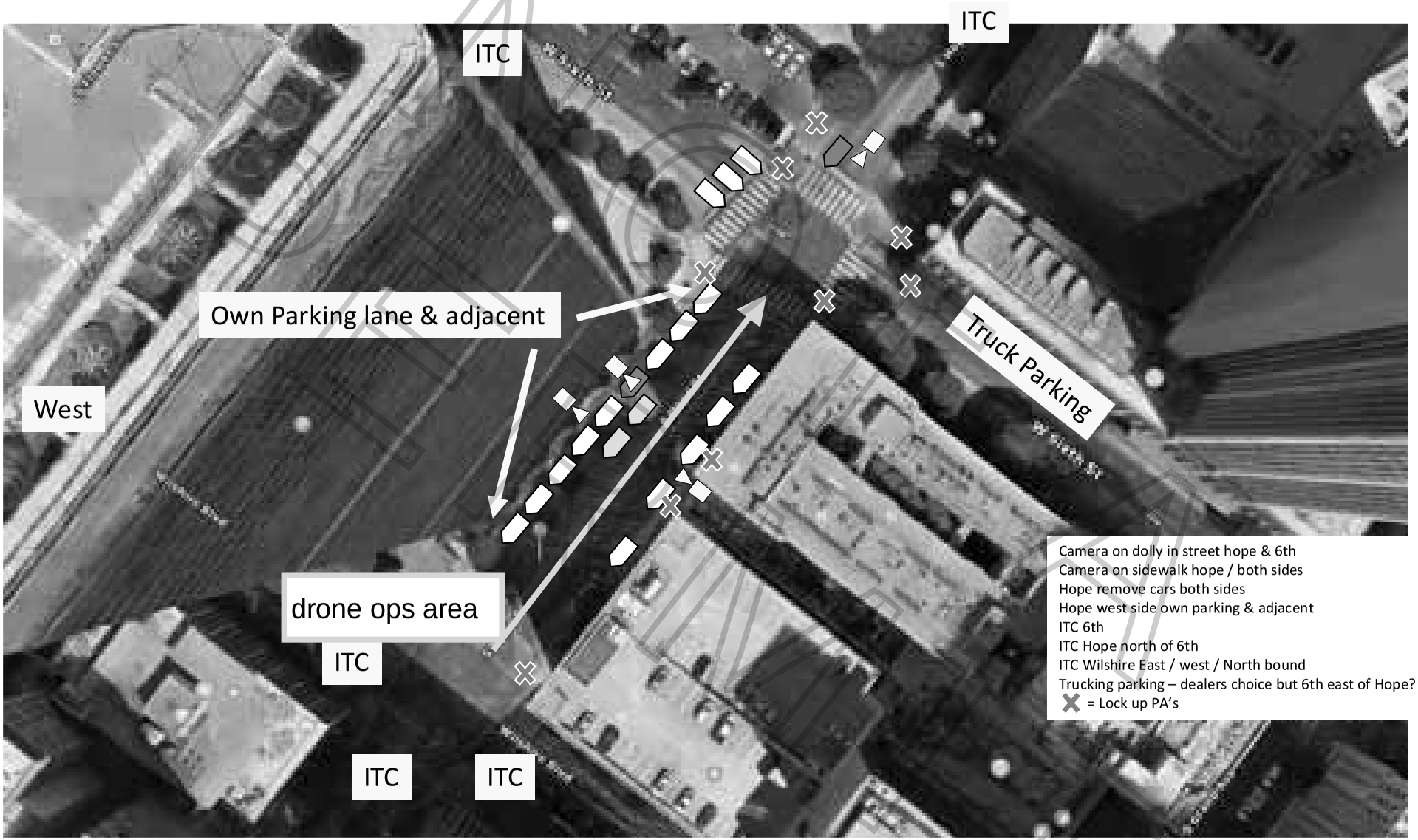



FILMED WITH

Permit #F00152070


ITC
ITC
Own Parking lane & adjacent
West
Truck Parking
drone ops area
ITC
ITC
ITC
Camera on dolly in street hope & 6th
Camera on sidewalk hope / both sides
Hope remove cars both sides
Hope west side own parking & adjacent
ITC 6th
ITC Hope north of 6th
ITC Wilshire East / west / North bound
Trucking parking – dealers choice but 6th east of Hope?
= Lock up PA's

Permit #F00152070

**SPECIAL CONDITIONS FOR LOCATION FILMING IN DOWNTOWN LOS ANGELES**
**(Standard Filming Requirements continue to apply where not superseded below)**

**1. DEFINITION OF TERMS**

**a. Downtown Los Angeles**, for the purposes of these conditions, shall be defined as the area North to South from the 101 Freeway to the 10 Freeway; East to West from the Los Angeles River to the 110 Freeway.

**b.** The Downtown Los Angeles Neighborhood Council boundaries (**DLANC boundaries**), for the purpose of these conditions, shall be defined as bordered on the North and East at the 101 Freeway from the 110 Freeway east to Los Angeles Street, south to 4th Street, east to Alameda Street, south to 7th Street, east to the Los Angeles River; on the South by the 10 Freeway from the 110 Freeway to the Los Angeles River; on the West by 110 Freeway from the 10 Freeway to the 101 Freeway. (This area is the same area as defined above as Downtown Los Angeles, but excludes the Little Tokyo and Arts District neighborhoods.)

**c. Residential buildings** shall be defined as any building with legal residential occupants (mixed-use, adaptive reuse, artist-in-residence (A.I.R.), SROs, residential hotels, condominiums and apartment buildings). DLANC will maintain an accurate and contemporary listing of all residential buildings showing a 100-foot radius from each building so as to identify any areas both inside and outside of that radius.

**d. The Broadway Entertainment District (aka Broadway Theatre District),** for the purposes of these Conditions, shall be defined north to south as Broadway from 3rd Street to Olympic Boulevard, and east to west from Frank Court to Lindley Place (aka St. Vincent Alley Court), or the equivalent mid-block point to either of these alleys where the alley is not present, including any theater loading facilities, defined as any public or private surface parking lot, parking garage, public street or curb area adjacent to, or utilized by, a theater. If, in the future, the City adopts an ordinance with regulations governing filming in this area, such regulations shall supersede these Filming Conditions.

**e. The Old Bank District residential overlay,** for the purposes of these Conditions, shall be defined as the area bound by South Spring St., West 5th St., West 4th St., and Werdin Pl.

**2. FILMING STANDARD HOURS AND DAYS**

**a.** Filming activity, or any production-related activity including but not limited to activities such as base camps, catering, generators, etc., within the **DLANC boundaries** is restricted to the hours of 6:00 a.m. to 11:00 p.m. within a 100-foot radius of any residential building. Filming activity in the **Broadway Entertainment District** is restricted to the hours of 6:00 a.m. to Midnight within a 50-foot radius of any residential building. **Old Bank District** is restricted to the hours of 7:00 a.m. to 10:00 p.m. within a 100-foot radius of any residential building**.** No extension of the standard filming hours for

NOT A PERMIT

filming or any disruptive production-related activity shall be allowed until a signature survey has been properly submitted. Proof of signature surveys shall be made available to DLANC upon request.

**b.** No film permits may be issued along Main and Spring Streets from 2nd to 9th Streets, or on any block of 2nd through 9th Streets between Los Angeles and Spring during the Downtown Art Walk, currently held on the second Thursday of each month. Filming inside of private buildings or entirely on private property during this time is permitted so long as there are no external impacts.

**c.** No filming may be conducted in close proximity to major public events anywhere in Downtown Los Angeles as permitted by the LAPD, or identified with 30 days notice to the City's Designated Film Permit Contractor by DLANC. Film permits may be considered in light of major public events on a case-by-case basis so long as their issuance will not cause further disruption to Downtown businesses and residents during such events.

**3. RESIDENTIAL AND MERCHANT PROTECTIONS IN THE DLANC BOUNDARIES**

**a.** A film permit may include no more than 300 feet of curb lane per city block for the parking of film production vehicles, crew or equipment. Requests for additional amounts of curb lane shall require a signature survey. The **Broadway Entertainment District** is exempt from this restriction.

**b.** Production personnel (and equipment utilized by the production company) shall not block the sidewalk area in front of an open commercial business or a residential building, including residential patios, windows, doorways, or entryways, unless the production company has secured the permission of the merchant and/or property owner. Where the commercial business is one that is primarily open in the evening and nighttime hours, the production company, their cast and crew may not block the access to and signage of such establishment (as seen from the street), without permission of the merchant and/or property owner during the hours of operation of the business.

**c.** Customers, employees, residents, and guests of affected properties shall be allowed free ingress/egress to all buildings, merchants, and parking facilities. Arrangements shall be made to ensure access to deliveries, trash pickup, residential move-in/move-out, and vendor access to the properties/merchants during productions.

**d.** All commercial businesses must prominently post hours of operation and contact phone numbers, and residential buildings must have a designated contact person authorized to give permission. Special events held by commercial businesses, outside of normal business hours, must also be posted in advance, and production companies must provide full access and visibility during such events.

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**4. NOISE, FUMES, AND LIGHTING WITHIN THE DLANC BOUNDARIES**

**a.** Generators, portable toilets or toilet vehicles, and outdoor food preparation using charcoal or gas grills must be a minimum of 50 feet (horizontally) from any residential window or entrance. If it is physically impossible for a generator to be a minimum of 50 feet from residential windows or entrances, the generator shall be placed as far away as possible and vented away from residential windows and entrances. However, under no circumstances shall a generator be placed directly underneath a residential window.

**b.** Film productions must focus lighting on the filming area only and make every effort to shield the lighting from adjacent properties, pedestrians, and patrons of commercial businesses at all times. Exceptional lighting (e.g., Musco and Bebee lighting) outside of regular filming hours shall not be allowed without a signature survey of the affected merchants and/or property owners. **Signature survey shall be required for Exceptional lighting within the Old Bank District between the hours of 6:00 p.m. and 6:00 a.m.** Under no circumstances shall lighting be directed onto oncoming traffic.

**c.** Film production companies are required to completely remove all trash, food, and cardboard boxes, etc. from the general vicinity at the end of each filming day. Film production companies will be held responsible for the actions of catering companies they employ to provide food for the cast and crew.

**5. SPECIAL REQUESTS AND EXCEPTIONS REVIEW AND NOTIFICATION WITHIN THE DLANC BOUNDARIES**

**a.** Helicopters shall not be granted permits for landing at non-certified helipads before and after approved filming hours. All aerial filming productions must provide upon request a copy of an approved FAA Form 7711-2, or other official waiver, along with a copy of the briefing on the flight operations for all participating persons or property.

**b.** No film permit shall be construed as a waiver of 14 CFR § 91.119, 14 CFR § 91.515(a) or 14 CFR § 91.303(e), dictating federal flight altitude regulations, for purposes of non-participating persons or property (see attachment).

**c.** Notification beyond the standard 500-foot radius will be made to affected residents and merchants for high impact activity that is likely to cause interference with adjacent properties of people such as car chases, simulated gun fire, explosions, screams for help and other loud noises, helicopter activity, road closures or other such exceptional activities that might cause a police response to the filming location. High impact filming activity must be preceded by notifications at least two days in advance. The City's Designated Film Permit Contractor or the production company shall consult a designated DLANC representative when an applicant requests a permit for high impact filming activity with less than two days notice.

**d.** Due to the location of building air intake systems on Lower Grand Avenue, no special effects, including smoke, steam or fog, may occur in that area without first obtaining

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clearance from the appropriate building contacts and maintenance engineers. Contact must be made at least 48 hours prior to the proposed effect(s).

**6. FILMING-RELATED CONGESTION WITHIN THE DLANC BOUNDARIES**

**a.** The City's Designated Film Permit Contractor will ensure that the impact from filming at recurrently used locations is minimized to the affected residents and businesses.

**b.** In rush hour restricted lanes, as designated by LADOT, no Intermittent Traffic Control (ITC) shall be permitted during Rush Hours (7:00 a.m. – 9:00 a.m. and 4:00 p.m. – 7:00 p.m., Monday through Friday). No simultaneous closures or ITC of both the Second and Third Street Tunnels will be permitted.

**c.** Production companies shall request the posting of "no parking" signs, lane or street closures with LADOT for the day(s) that they are "on site" only. When closures are not necessary for the day(s) requested, production companies shall report the changes to the City's Designated Film Permit Contractor, who shall notify LADOT, who must revise and/or remove parking signs, as necessary.

**d.** Production companies must provide adequate detour and directional signage when street closures are in place, conforming to current LADOT standards and practices. Detour routes must accommodate large, semi and tractor trailer trucks and public transit vehicles.

**7. ENFORCEMENT OF CONDITIONS**

a. In accordance with the terms of their work permit issued from LAPD, off-duty or retired police officers must, upon reporting to a work site, review and ensure compliance with conditions outlined on the filming permit. Officers shall ensure compliance with arrival and departure time, and shall not allow any activity or conduct that is in violation of local or state law, nor allow any filming condition that is not authorized by the permit. Variations from the requirements of the permit are not allowed unless approved by an authorized representative of the City's Designated Film Permit Contractor.

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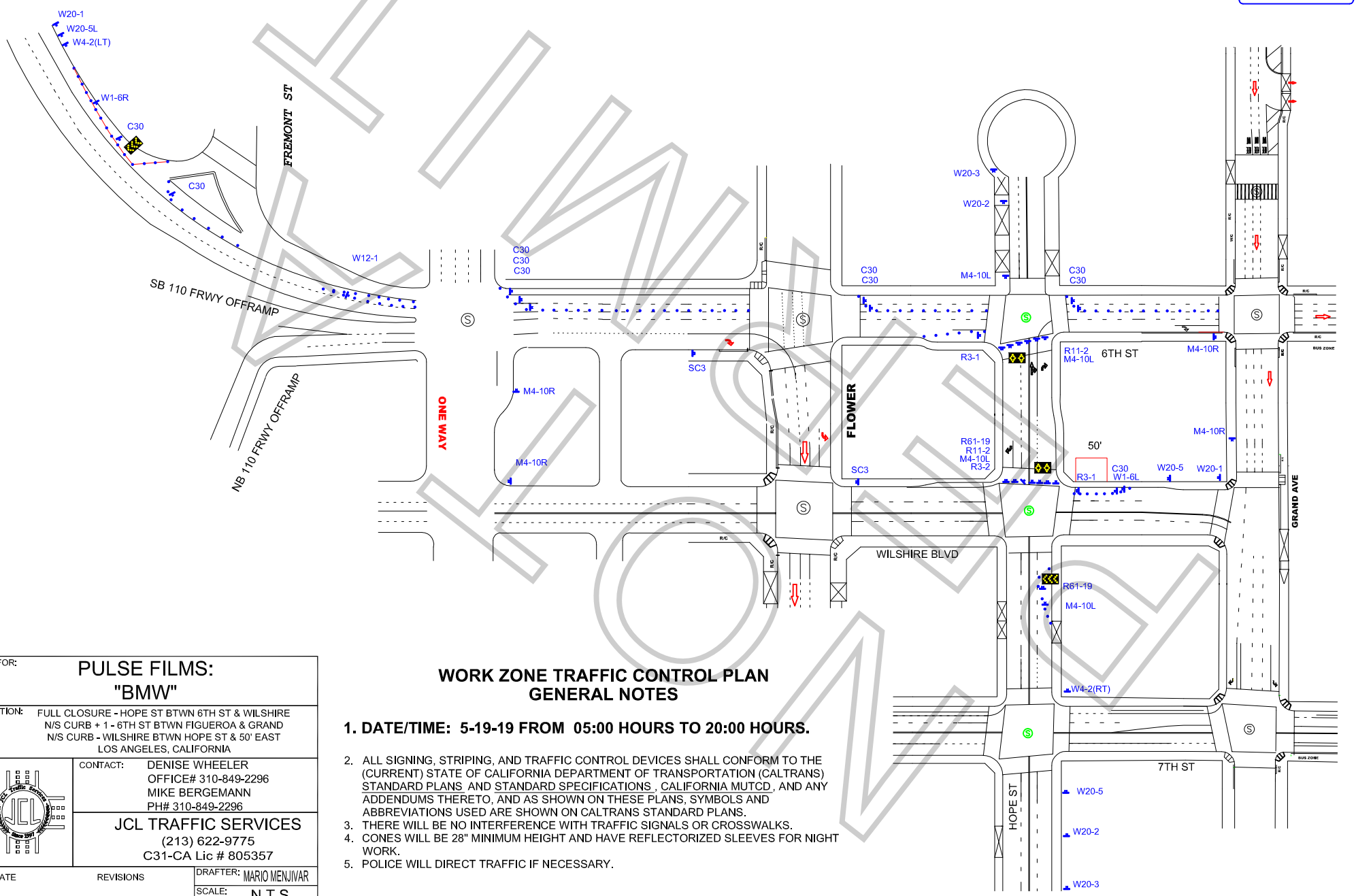
Permit #F00152070

R3-1 R3-2 R11-4 R11-2 SC3 M4-10(L) M4-10(R) W20-2 W20-3

TRAFFIC SIGNAL
TRAFFIC CONE
TYPE I W/ SIGN
FLASHING ARROW SIGN (FAS)

**ALL TRAFFIC CONTROL WILL BE INSTALLED TO MEET OR EXCEED THE LATEST CA-MUTCD MINIMUM REQUIREMENTS**




## WORK ZONE TRAFFIC CONTROL PLAN
## GENERAL NOTES

**1. DATE/TIME: 5-19-19 FROM 05:00 HOURS TO 20:00 HOURS.**

2. ALL SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE (CURRENT) STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS , CALIFORNIA MUTCD , AND ANY ADDENDUMS THERETO, AND AS SHOWN ON THESE PLANS, SYMBOLS AND ABBREVIATIONS USED ARE SHOWN ON CALTRANS STANDARD PLANS.
3. THERE WILL BE NO INTERFERENCE WITH TRAFFIC SIGNALS OR CROSSWALKS.
4. CONES WILL BE 28" MINIMUM HEIGHT AND HAVE REFLECTORIZED SLEEVES FOR NIGHT WORK.
5. POLICE WILL DIRECT TRAFFIC IF NECESSARY.

TCP FOR: PULSE FILMS: "BMW"

LOCATION: FULL CLOSURE - HOPE ST BTWN 6TH ST & WILSHIRE
N/S CURB + 1 - 6TH ST BTWN FIGUEROA & GRAND
N/S CURB - WILSHIRE BTWN HOPE ST & 50' EAST
LOS ANGELES, CALIFORNIA


CONTACT: DENISE WHEELER
OFFICE# 310-849-2296
MIKE BERGEMANN
PH# 310-849-2296

JCL TRAFFIC SERVICES
(213) 622-9775
C31-CA Lic # 805357


| DATE | REVISIONS | DRAFTER: MARIO MENJIVAR |
|---|---|---|
| | | SCALE: N.T.S. |
| | | FILM LA: SN |

KLIMT ONE

Permit #F00152070

# UAS QUESTIONNAIRE

FilmL.A. Permit #:

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: 5/19/19 Production Title: BMW

Production Company: Pulse Commercials Applicant Name: Melissa Di Meglio

Location Address: Hope betw 6th and Wilshire, Los Angeles Hours of UAS Activity: 0600 - 1945 PST

Location Address #2: Hours of UAS Activity:

UAS Company Name: Vortex Aerial

## UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ■ NO

UAS Make & Model: Freefly Alta 8 UAS "N" # or registration #: N533FS

UAS Make & Model: DJI Inspire X5S UAS "N" # or registration #: N532ES

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

**REMINDER:** IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

## UAS OPERATING AUTHORITY:

■ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

### PART 107 REQUIREMENTS

Name of Remote Pilot: Christopher Schuster Certificate #: 3910898

Remote Pilot Phone #: 714-916-3614 Visual Observer: ☐ YES ■ NO

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

### TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to **students enrolled at an accredited educational institution**, operating under "Hobbyist" rules. **May not be used for any commercial filming.**

Name of Operator: Operator's Phone #:

Name of School:

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

### WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39) ☐ Flight altitude restrictions (§107.51) ☐ Night Flight (§107.29)

☐ Operating from a moving vehicle (§107.25) ☐ Operating multiple small UAS' (§107.35)

### *FILMLA. USE ONLY*

**PART 107 CERTIFICATE**

- ☐ INSURANCE
- ☐ DOCS ATTACHED TO PERMIT
- ☐ REMOTE PILOT CERTIFICATE
- ☐ UAS REGISTRATION CERTIFICATE(S)
- ☐ WAIVERS
- ☐ DESCRIPTION OF OPS.
- ☐ ATC COORDINATOR NOTE

**TITLE 49 REQUIREMENTS**

- ☐ UAS REGISTRATION
- ☐ DESC. UAS ACTIVITIES
- ☐ COMMUNITY GUIDELINES
- ☐ INSURANCE
- ☐ SCHOOL LETTER

☑ Melissa Di Meglio/Ops Producer **I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.**

(APPLICANT)

NOT A PERMIT

Permit #F00152070

# UAS QUESTIONNAIRE

FilmL.A. Permit #:

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: 5/19/19 Production Title: BMW

Production Company: Pulse Commercials Applicant Name: Melissa Di Meglio

Location Address: 545 S Main St, Los Angeles Hours of UAS Activity: 0600 - 1945 PST

Location Address #2: Santee St at E 8th St, Los Angeles Hours of UAS Activity: 0600 - 1945 PST

UAS Company Name: Vortex Aerial

## UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ■ NO

UAS Make & Model: Freefly Alta 8 UAS "N" # or registration #: N533FS

UAS Make & Model: DJI Inspire X5S UAS "N" # or registration #: N532ES

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

**REMINDER:** IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

## UAS OPERATING AUTHORITY:

■ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

### PART 107 REQUIREMENTS

Name of Remote Pilot: Christopher Schuster Certificate #: 3910898

Remote Pilot Phone #: 714-916-3614 Visual Observer: ☐ YES ■ NO

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

### TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to **students enrolled at an accredited educational institution**, operating under "Hobbyist" rules. **May not be used for any commercial filming.**

Name of Operator: _____ Operator's Phone #: _____

Name of School: _____

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

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If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39) ☐ Flight altitude restrictions (§107.51) ☐ Night Flight (§107.29)

☐ Operating from a moving vehicle (§107.25) ☐ Operating multiple small UAS' (§107.35)

### *FILMLA. USE ONLY*

**PART 107 CERTIFICATE**

☐ INSURANCE ☐ WAIVERS

☐ DOCS ATTACHED TO PERMIT ☐ DESCRIPTION OF OPS.

☐ REMOTE PILOT CERTIFICATE ☐ ATC COORDINATOR NOTE

☐ UAS REGISTRATION CERTIFICATE(S)

**TITLE 49 REQUIREMENTS**

☐ UAS REGISTRATION ☐ INSURANCE

☐ DESC. UAS ACTIVITIES ☐ SCHOOL LETTER

☐ COMMUNITY GUIDELINES

☐ Melissa Di Meglio/Ops Producer **I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.**

(APPLICANT)

UPDATED: 12/03/2018

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Remote Aerial Camera Systems

*www.vortexaerial.com* *(714) 916-3614* *info@vortexaerial.com*

Activity Plan Part 107
Closed Set sUAS Filming

**Vortex Aerial | 1930 Oakridge Dr | Corona CA 92882**

**Contact: Melissa Di Meglio, Operations Producer 714.916.3614 melissa@vortexaerial.com**
**Production Company:**
Pulse Commercials LLC
1645 Electric Ave
Venice, CA 90291

1) Activity: sUAS filming activities of a "BMW" Commercial

**2) Flight activity locations:**
- 545 S Main St, Los Angeles
- Santee St at E 8th, Los Angeles
- Hope betw 6th and Wilshire, Los Angeles
(see attached Maps)

3) Safety protocol and Flight Ops: Safety briefing prior to drone operations for all cast and crew. Safety perimeter established for all persons not necessary to the operations of the UAS for takeoff and landing. Pedestrian lockoff enforced. ITC will be in place when drone operates over a road. No operations directly over people.

4) Flight operations: Under 14 CFR Part 107 in Class G airspace

5) Flight activity altitude(s): Below 400 ft AGL

6) Flight date(s): 5/19/19

7) Flight time(s): Daylight hours 0600 - 1945 PST

8) Aircraft Registration number(s): N533FS / N532ES

9) Name of PIC (Pilot in Command): Christopher Schuster

10) Pilot cert number: 3910898

11) PIC Name and phone number: Vortex Aerial 714 916 3614

12) **On scene operations phone number: 951.892.4992**

13) Visual Observer: David Giannmore

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Permit #F00152070

*www.vortexaerial.com* *(714) 916-3614* *info@vortexaerial.com*

NOT A PERMIT

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION
IV NAME
CHRISTOPHER JOSEPH SCHUSTER
V ADDRESS 1930 OAKRIDGE DR
CORONA CA 92882-2306
VI NATIONALITY USA
IVa D.O.B. 3 OCT 1962
SEX HEIGHT WEIGHT HAIR EYES
M 68 184 RED HAZEL
IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 3910898
X DATE OF ISSUE 6 SEP 2016
XIV
VIII ADMINISTRATOR
U
A
S

PENDING

Permit #F00152070

CHRISTOPHER JOSEPH SCHUSTER
XII RATINGS
3910898
REMOTE PILOT
SMALL UNMANNED AIRCRAFT SYSTEM
XIII LIMITATIONS
U
A
S
VII SIGNATURE
OF HOLDER

# U.S. DEPARTMENT OF TRANSPORTATION
## Federal Aviation Administration
## Airman Knowledge Test Report

**NAME:** Schuster, Christopher Joseph
**APPLICANT ID:** 10031962 **EXAM ID:** 50100620185938835
**EXAM:** Unmanned Aircraft - Recurrent ( UGR )
**EXAM DATE:** 10/06/2018 **EXAM SITE:** LAS91404
**SCORE:** 88% **GRADE:** PASS **TAKE:** 1

Learning statement codes listed below represent incorrectly answered questions. Learning statement codes and their associated statements can be found at **www.faa.gov/training_testing/testing/media/LearningStatementReferenceGuide.pdf**.

Reference material associated with the learning statement codes can be found in the appropriate knowledge test guide at **www.faa.gov/training_testing/testing/test_guides**.

A single code may represent more than one incorrect response.
PLT064 PLT141 PLT208 PLT393 PLT530

(emboss)

**EXPIRATION DATE:** 10/31/2020

**DO NOT LOSE THIS REPORT**

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AUTHORIZED INSTRUCTOR'S STATEMENT: (if applicable)
On_____(date) I gave the above named applicant _____ hours of additional instruction, covering each subject area shown to be deficient, and consider the applicant competent to pass the test.

Name _____ Initial _____ Cert. No. _____ Type _____
(*print clearly*)

Signature _____

**FRAUDULENT ALTERATION OF THIS FORM BY ANY PERSON IS A BASIS FOR SUSPENSION OR REVOCATION OF ANY CERTIFICATES OR RATINGS HELD BY THAT PERSON.**

**ISSUED BY: PSI Services LLC**
**FEDERAL AVIATION ADMINISTRATION**
**THIS INFORMATION IS PROTECTED BY THE PRIVACY ACT. FOR OFFICIAL USE ONLY.**

NOT A PERMIT

Permit #F00152070

**REGISTRATION NOT TRANSFERABLE**

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF AIRCRAFT REGISTRATION

This certificate must be in the aircraft when operated.

NATIONALITY AND REGISTRATION MARKS **N** 533FS

AIRCRAFT SERIAL NO. 004VA04-V4

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT
CHRISTOPHER JOSEPH SCHUSTER VA04-V1

ICAO Aircraft Address Code: 51536040

ISSUED TO
SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

Individual

This certificate is issued for registration purposes only and is not a certificate of title. The Federal Aviation Administration does not determine rights of ownership as between private persons.

It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.

DATE OF ISSUE December 12, 2014
EXPIRATION DATE December 31, 2020

ADMINISTRATOR

U.S. Department of Transportation
**Federal Aviation Administration**

AC Form 8050-3 (10/2010) Supersedes previous editions

92882#2306 C063

(CUT ON DOTTED LINE)

U.S. Department of Transportation
**Federal Aviation Administration**

Civil Aviation Registry
P.O. Box 25504
Oklahoma City, OK 73125-0504

**Official Business**
**Penalty for Private Use $300**

**AC Form 8050-3 (10/2010) Supersedes previous edition**

U.S. POSTAGE PITNEY BOWES
ZIP 73169 $ 000.46⁰
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0001402926 NOV 08 2017

533FS

**TO:** SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

FLIGHTCREW

**CITY OF LOS ANGELES REVOCABLE FILM PERMIT**
**AGREEMENT ASSUMING RISK OF INJURY OR DAMAGE,**
**WAIVER, INDEMNITY AND RELEASE OF CLAIMS**

*Each Permittee, UAS site operator and its agents and employees must operate in accordance with federal, state and local laws protecting an individual's right to privacy. Permittee is responsible for safeguarding the privacy of patrons and neighboring property owners, agree to abide by all privacy laws and regulations and precautions and to defend, indemnify and hold the City harmless from liability which may arise from this Permity. PLEASE REMEMBER that all participants must be fully aware that they are being filmed. Filming of people and their property shall be strictly limited to those who have consented or otherwise have agreed to be in the area where filming will take place. The City of Los Angeles is not liable for any violations of an individual's right to privacy. Permittee, including Permittee's employees, agents and sub-contractors of any tier, must assume all risk of injury resulting from the invasion of the right to privacy.*

We do hereby, for ourselves, our heirs, executors, assigns and administrators:

Agree to defend, indemnify and hold harmless the City of Los Angeles, its officers, agencies and employees from any and all loss or liability for bodily injury, death, property damage, **invasion of privacy** to either party hereto or to third parties which may arise from the exercise of this permit by Permittee or its officers, agents, employees, contractors, licensees or invitees.

We further agree to indemnify and hold harmless the City, its officers, agencies and employees from all loss or liability, including legal costs and reasonable attorney's fees that may arise from our negligence or misconduct while participating in the above-described activities. However, neither the waiver nor the indemnity agreement applies to the gross negligence or willful misconduct to the City or its officers, agencies or employees.

Permittee is insured and shall additionally insure the City of Los Angeles for the coverages specified on the 146IR Form, as a requirement of this permit. Permittee shall maintain, during the term of this permit, evidence of insurance acceptable to CAO, Risk Management prior to Permittee's occupancy of the premises.

We hereby represent that we have carefully read this document, we understand its contents and sign it on our own free will, and we further agree to abide by all safety regulations.

Name of Organization: Vortex Aerial

Name & Title of Applicant: Melissa Di Meglio, Operations Producer

Signature: Melissa Di Meglio

Date: 5/14/19

NOT A PERMIT

**REGISTRATION NOT TRANSFERABLE**

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF AIRCRAFT REGISTRATION

This certificate must be in the aircraft when operated.

NATIONALITY AND REGISTRATION MARKS **N** 532ES

AIRCRAFT SERIAL NO. 006VA06-V2

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT
VORTEX AERIAL VA06-V2

ICAO Aircraft Address Code: 51534120

ISSUED TO

SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

Individual

This certificate is issued for registration purposes only and is not a certificate of title. The Federal Aviation Administration does not determine rights of ownership as between private persons.

It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.

DATE OF ISSUE December 23, 2014
EXPIRATION DATE December 31, 2020

ADMINISTRATOR

U.S. Department of Transportation
**Federal Aviation Administration**

AC Form 8050-3 (10/2010) Supersedes previous editions

(CUT ON DOTTED LINE)

U.S. Department of Transportation
**Federal Aviation Administration**

Civil Aviation Registry
P.O. Box 25504
Oklahoma City, OK 73125-0504

**Official Business**
**Penalty for Private Use $300**

**AC Form 8050-3 (10/2010) Supersedes previous edition**

U.S. POSTAGE PITNEY BOWES
ZIP 73169 $ 000.46⁰
02 1W
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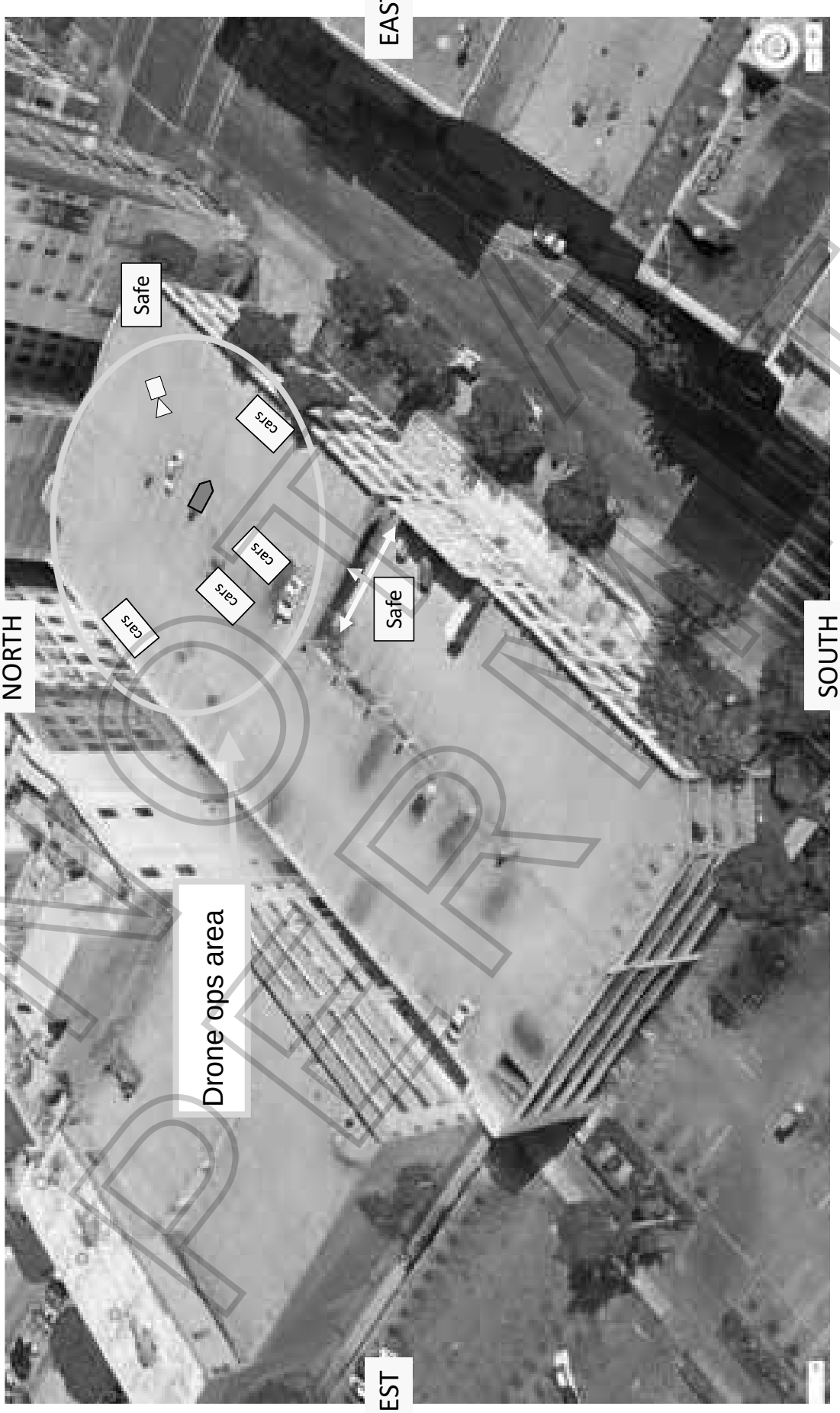
532ES

**TO:** SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

PRINT

Permit #F00152070


EAST
NORTH
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Safe
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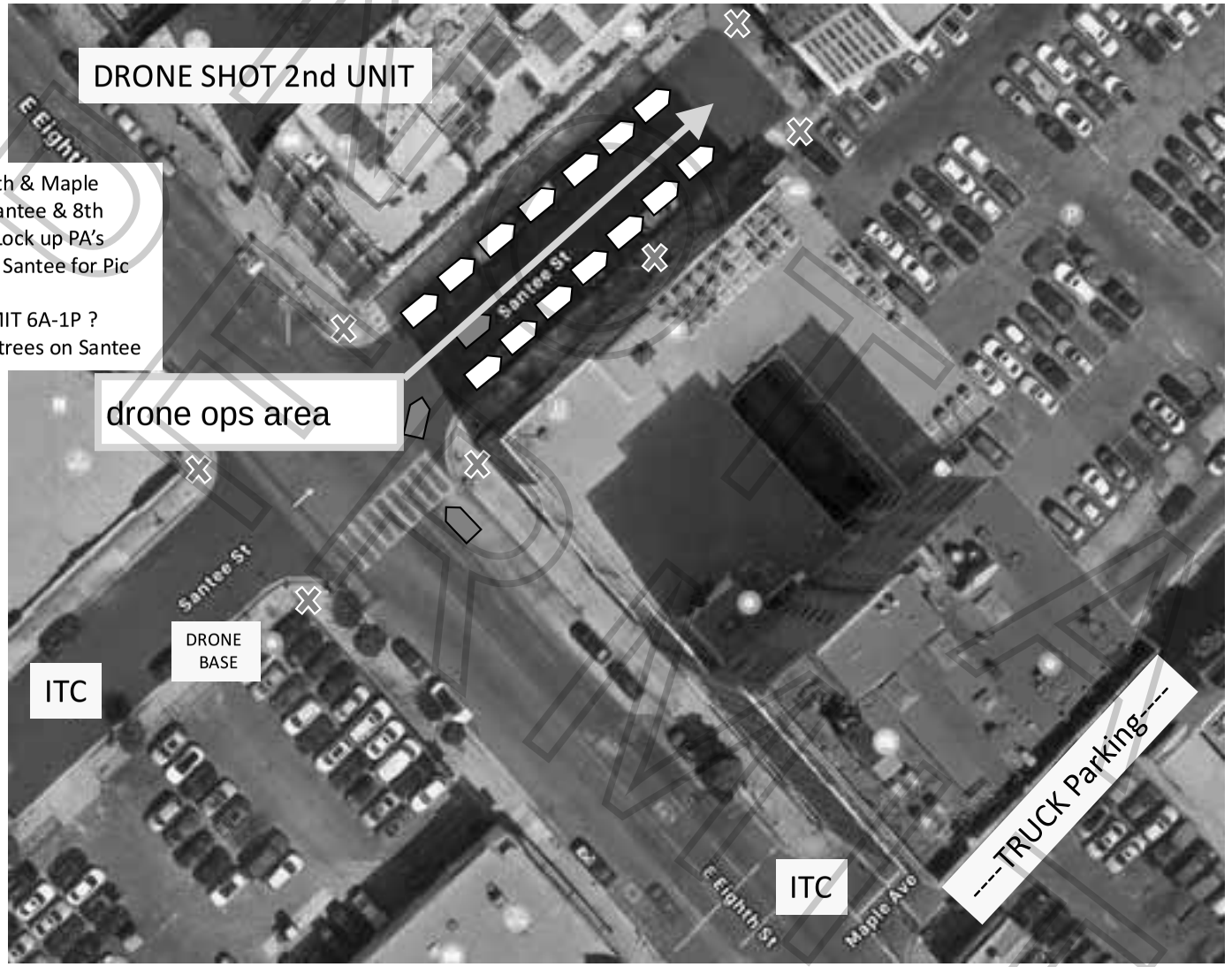
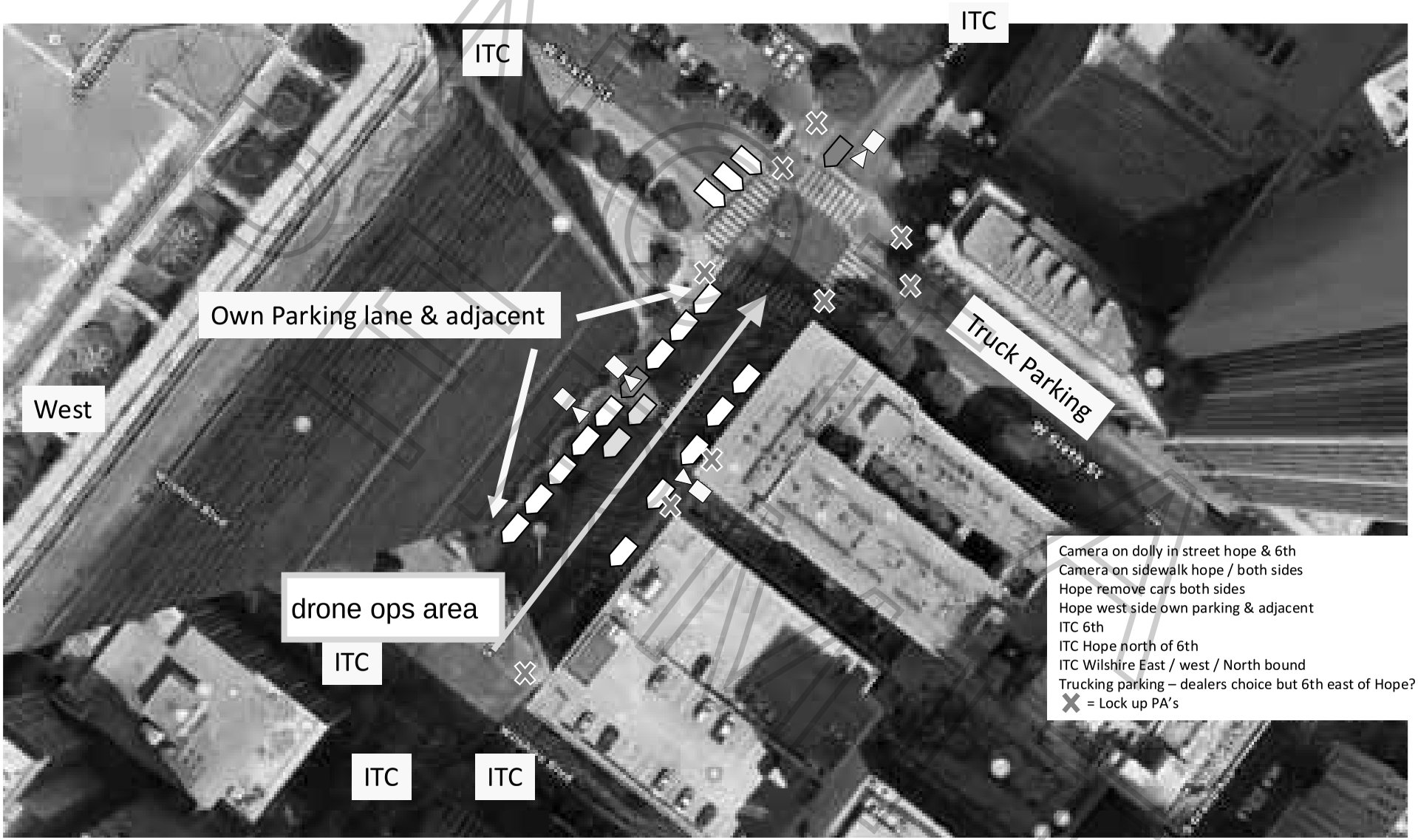
Drone ops area

NOT PERMIT




FILMED WITH

Permit #F00152070


ITC
ITC
Own Parking lane & adjacent
West
Truck Parking
drone ops area
ITC
ITC
ITC
Camera on dolly in street hope & 6th
Camera on sidewalk hope / both sides
Hope remove cars both sides
Hope west side own parking & adjacent
ITC 6th
ITC Hope north of 6th
ITC Wilshire East / west / North bound
Trucking parking – dealers choice but 6th east of Hope?
= Lock up PA's

Permit #F00152070

**SPECIAL CONDITIONS FOR LOCATION FILMING IN DOWNTOWN LOS ANGELES**
**(Standard Filming Requirements continue to apply where not superseded below)**

**1. DEFINITION OF TERMS**

**a. Downtown Los Angeles**, for the purposes of these conditions, shall be defined as the area North to South from the 101 Freeway to the 10 Freeway; East to West from the Los Angeles River to the 110 Freeway.

**b.** The Downtown Los Angeles Neighborhood Council boundaries (**DLANC boundaries**), for the purpose of these conditions, shall be defined as bordered on the North and East at the 101 Freeway from the 110 Freeway east to Los Angeles Street, south to 4th Street, east to Alameda Street, south to 7th Street, east to the Los Angeles River; on the South by the 10 Freeway from the 110 Freeway to the Los Angeles River; on the West by 110 Freeway from the 10 Freeway to the 101 Freeway. (This area is the same area as defined above as Downtown Los Angeles, but excludes the Little Tokyo and Arts District neighborhoods.)

**c. Residential buildings** shall be defined as any building with legal residential occupants (mixed-use, adaptive reuse, artist-in-residence (A.I.R.), SROs, residential hotels, condominiums and apartment buildings). DLANC will maintain an accurate and contemporary listing of all residential buildings showing a 100-foot radius from each building so as to identify any areas both inside and outside of that radius.

**d. The Broadway Entertainment District (aka Broadway Theatre District),** for the purposes of these Conditions, shall be defined north to south as Broadway from 3rd Street to Olympic Boulevard, and east to west from Frank Court to Lindley Place (aka St. Vincent Alley Court), or the equivalent mid-block point to either of these alleys where the alley is not present, including any theater loading facilities, defined as any public or private surface parking lot, parking garage, public street or curb area adjacent to, or utilized by, a theater. If, in the future, the City adopts an ordinance with regulations governing filming in this area, such regulations shall supersede these Filming Conditions.

**e. The Old Bank District residential overlay,** for the purposes of these Conditions, shall be defined as the area bound by South Spring St., West 5th St., West 4th St., and Werdin Pl.

**2. FILMING STANDARD HOURS AND DAYS**

**a.** Filming activity, or any production-related activity including but not limited to activities such as base camps, catering, generators, etc., within the **DLANC boundaries** is restricted to the hours of 6:00 a.m. to 11:00 p.m. within a 100-foot radius of any residential building. Filming activity in the **Broadway Entertainment District** is restricted to the hours of 6:00 a.m. to Midnight within a 50-foot radius of any residential building. **Old Bank District** is restricted to the hours of 7:00 a.m. to 10:00 p.m. within a 100-foot radius of any residential building**.** No extension of the standard filming hours for

NOT A PERMIT

filming or any disruptive production-related activity shall be allowed until a signature survey has been properly submitted. Proof of signature surveys shall be made available to DLANC upon request.

**b.** No film permits may be issued along Main and Spring Streets from 2nd to 9th Streets, or on any block of 2nd through 9th Streets between Los Angeles and Spring during the Downtown Art Walk, currently held on the second Thursday of each month. Filming inside of private buildings or entirely on private property during this time is permitted so long as there are no external impacts.

**c.** No filming may be conducted in close proximity to major public events anywhere in Downtown Los Angeles as permitted by the LAPD, or identified with 30 days notice to the City's Designated Film Permit Contractor by DLANC. Film permits may be considered in light of major public events on a case-by-case basis so long as their issuance will not cause further disruption to Downtown businesses and residents during such events.

**3. RESIDENTIAL AND MERCHANT PROTECTIONS IN THE DLANC BOUNDARIES**

**a.** A film permit may include no more than 300 feet of curb lane per city block for the parking of film production vehicles, crew or equipment. Requests for additional amounts of curb lane shall require a signature survey. The **Broadway Entertainment District** is exempt from this restriction.

**b.** Production personnel (and equipment utilized by the production company) shall not block the sidewalk area in front of an open commercial business or a residential building, including residential patios, windows, doorways, or entryways, unless the production company has secured the permission of the merchant and/or property owner. Where the commercial business is one that is primarily open in the evening and nighttime hours, the production company, their cast and crew may not block the access to and signage of such establishment (as seen from the street), without permission of the merchant and/or property owner during the hours of operation of the business.

**c.** Customers, employees, residents, and guests of affected properties shall be allowed free ingress/egress to all buildings, merchants, and parking facilities. Arrangements shall be made to ensure access to deliveries, trash pickup, residential move-in/move-out, and vendor access to the properties/merchants during productions.

**d.** All commercial businesses must prominently post hours of operation and contact phone numbers, and residential buildings must have a designated contact person authorized to give permission. Special events held by commercial businesses, outside of normal business hours, must also be posted in advance, and production companies must provide full access and visibility during such events.

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**4. NOISE, FUMES, AND LIGHTING WITHIN THE DLANC BOUNDARIES**

**a.** Generators, portable toilets or toilet vehicles, and outdoor food preparation using charcoal or gas grills must be a minimum of 50 feet (horizontally) from any residential window or entrance. If it is physically impossible for a generator to be a minimum of 50 feet from residential windows or entrances, the generator shall be placed as far away as possible and vented away from residential windows and entrances. However, under no circumstances shall a generator be placed directly underneath a residential window.

**b.** Film productions must focus lighting on the filming area only and make every effort to shield the lighting from adjacent properties, pedestrians, and patrons of commercial businesses at all times. Exceptional lighting (e.g., Musco and Bebee lighting) outside of regular filming hours shall not be allowed without a signature survey of the affected merchants and/or property owners. **Signature survey shall be required for Exceptional lighting within the Old Bank District between the hours of 6:00 p.m. and 6:00 a.m.** Under no circumstances shall lighting be directed onto oncoming traffic.

**c.** Film production companies are required to completely remove all trash, food, and cardboard boxes, etc. from the general vicinity at the end of each filming day. Film production companies will be held responsible for the actions of catering companies they employ to provide food for the cast and crew.

**5. SPECIAL REQUESTS AND EXCEPTIONS REVIEW AND NOTIFICATION WITHIN THE DLANC BOUNDARIES**

**a.** Helicopters shall not be granted permits for landing at non-certified helipads before and after approved filming hours. All aerial filming productions must provide upon request a copy of an approved FAA Form 7711-2, or other official waiver, along with a copy of the briefing on the flight operations for all participating persons or property.

**b.** No film permit shall be construed as a waiver of 14 CFR § 91.119, 14 CFR § 91.515(a) or 14 CFR § 91.303(e), dictating federal flight altitude regulations, for purposes of non-participating persons or property (see attachment).

**c.** Notification beyond the standard 500-foot radius will be made to affected residents and merchants for high impact activity that is likely to cause interference with adjacent properties of people such as car chases, simulated gun fire, explosions, screams for help and other loud noises, helicopter activity, road closures or other such exceptional activities that might cause a police response to the filming location. High impact filming activity must be preceded by notifications at least two days in advance. The City's Designated Film Permit Contractor or the production company shall consult a designated DLANC representative when an applicant requests a permit for high impact filming activity with less than two days notice.

**d.** Due to the location of building air intake systems on Lower Grand Avenue, no special effects, including smoke, steam or fog, may occur in that area without first obtaining

NOT A PERMIT

clearance from the appropriate building contacts and maintenance engineers. Contact must be made at least 48 hours prior to the proposed effect(s).

**6. FILMING-RELATED CONGESTION WITHIN THE DLANC BOUNDARIES**

**a.** The City's Designated Film Permit Contractor will ensure that the impact from filming at recurrently used locations is minimized to the affected residents and businesses.

**b.** In rush hour restricted lanes, as designated by LADOT, no Intermittent Traffic Control (ITC) shall be permitted during Rush Hours (7:00 a.m. – 9:00 a.m. and 4:00 p.m. – 7:00 p.m., Monday through Friday). No simultaneous closures or ITC of both the Second and Third Street Tunnels will be permitted.

**c.** Production companies shall request the posting of "no parking" signs, lane or street closures with LADOT for the day(s) that they are "on site" only. When closures are not necessary for the day(s) requested, production companies shall report the changes to the City's Designated Film Permit Contractor, who shall notify LADOT, who must revise and/or remove parking signs, as necessary.

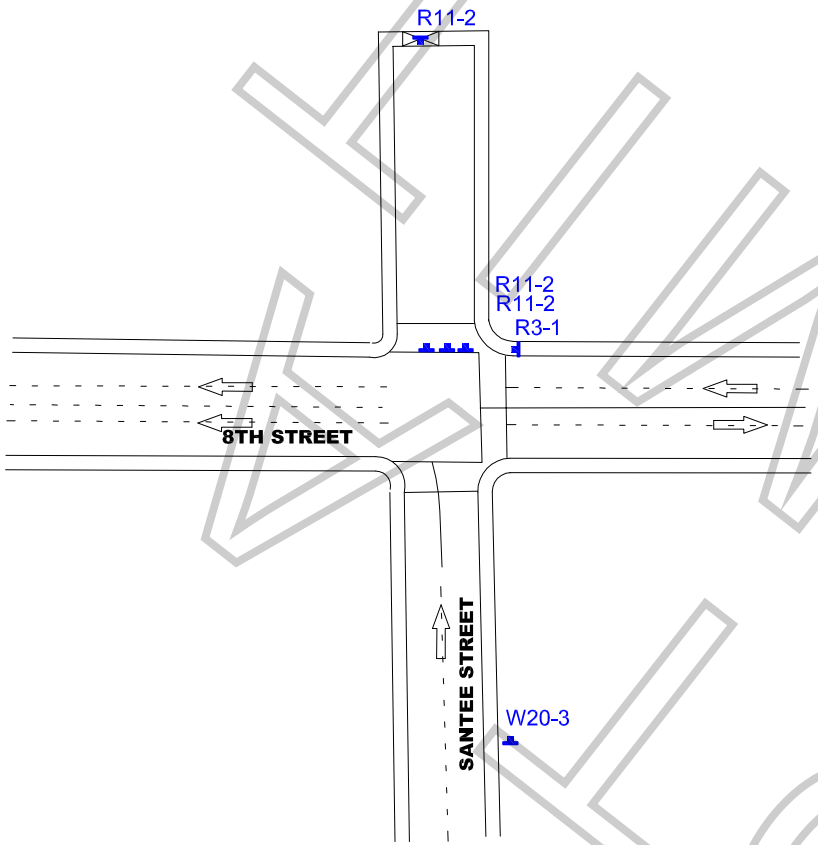
**d.** Production companies must provide adequate detour and directional signage when street closures are in place, conforming to current LADOT standards and practices. Detour routes must accommodate large, semi and tractor trailer trucks and public transit vehicles.

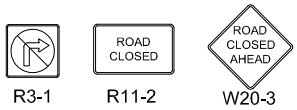
**7. ENFORCEMENT OF CONDITIONS**

a. In accordance with the terms of their work permit issued from LAPD, off-duty or retired police officers must, upon reporting to a work site, review and ensure compliance with conditions outlined on the filming permit. Officers shall ensure compliance with arrival and departure time, and shall not allow any activity or conduct that is in violation of local or state law, nor allow any filming condition that is not authorized by the permit. Variations from the requirements of the permit are not allowed unless approved by an authorized representative of the City's Designated Film Permit Contractor.

NOT A PERMIT

Permit #F00152070




Ⓢ TRAFFIC SIGNAL
● TRAFFIC CONE
TYPE I W/ SIGN

**ALL TRAFFIC CONTROL WILL BE INSTALLED TO MEET OR EXCEED THE LATEST CA-MUTCD MINIMUM REQUIREMENTS**

FILM PROPOSAL

## WORK ZONE TRAFFIC CONTROL PLAN
## GENERAL NOTES

1. DATE/TIME: 5-19-19 FROM 06:00 HOURS TO 18:00 HOURS.

2. ALL SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE (CURRENT) STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS, CALIFORNIA MUTCD, AND ANY ADDENDUMS THERETO, AND AS SHOWN ON THESE PLANS, SYMBOLS AND ABBREVIATIONS USED ARE SHOWN ON CALTRANS STANDARD PLANS.
3. THERE WILL BE NO INTERFERENCE WITH TRAFFIC SIGNALS OR CROSSWALKS.
4. CONES WILL BE 28" MINIMUM HEIGHT AND HAVE REFLECTORIZED SLEEVES FOR NIGHT WORK.
5. POLICE WILL DIRECT TRAFFIC IF NECESSARY.

| | |
|---|---|
| TCP FOR: | PULSE FILMS: "BMW" |
| LOCATION: | SANTEE CLOSURE<br>FROM 8TH ST NORTH TO END<br>LOS ANGELES, CALIFORNIA |
| CONTACT: | DENISE WHEELER<br>OFFICE# 310-849-2296<br>MIKE BERGEMANN<br>PH# 310-849-2296 |
| JCL TRAFFIC SERVICES | (213) 622-9775<br>C31-CA Lic # 805357 |
| DATE / REVISIONS | DRAFTER: MARIO MENJIVAR<br>SCALE: N.T.S.<br>FILM LA: SN |

Permit #F00152070

# UAS QUESTIONNAIRE

FilmL.A. Permit #:

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: 5/19/19 Production Title: BMW

Production Company: Pulse Commercials Applicant Name: Melissa Di Meglio

Location Address: Hope betw 6th and Wilshire, Los Angeles Hours of UAS Activity: 0600 - 1945 PST

Location Address #2: Hours of UAS Activity:

UAS Company Name: Vortex Aerial

## UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ■ NO

UAS Make & Model: Freefly Alta 8 UAS "N" # or registration #: N533FS

UAS Make & Model: DJI Inspire X5S UAS "N" # or registration #: N532ES

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

**REMINDER:** IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

## UAS OPERATING AUTHORITY:

■ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

### PART 107 REQUIREMENTS

Name of Remote Pilot: Christopher Schuster Certificate #: 3910898

Remote Pilot Phone #: 714-916-3614 Visual Observer: ☐ YES ■ NO

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

### TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to **students enrolled at an accredited educational institution**, operating under "Hobbyist" rules. **May not be used for any commercial filming.**

Name of Operator: Operator's Phone #:

Name of School:

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

### WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39) ☐ Flight altitude restrictions (§107.51) ☐ Night Flight (§107.29)

☐ Operating from a moving vehicle (§107.25) ☐ Operating multiple small UAS' (§107.35)

### *FILMLA. USE ONLY*

**PART 107 CERTIFICATE**

- ☐ INSURANCE
- ☐ DOCS ATTACHED TO PERMIT
- ☐ REMOTE PILOT CERTIFICATE
- ☐ UAS REGISTRATION CERTIFICATE(S)
- ☐ WAIVERS
- ☐ DESCRIPTION OF OPS.
- ☐ ATC COORDINATOR NOTE

**TITLE 49 REQUIREMENTS**

- ☐ UAS REGISTRATION
- ☐ DESC. UAS ACTIVITIES
- ☐ COMMUNITY GUIDELINES
- ☐ INSURANCE
- ☐ SCHOOL LETTER

☑ Melissa Di Meglio/Ops Producer **I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.**

(APPLICANT)

NOT A PERMIT

Permit #F00152070

# UAS QUESTIONNAIRE

FilmL.A. Permit #:

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: 5/19/19 Production Title: BMW

Production Company: Pulse Commercials Applicant Name: Melissa Di Meglio

Location Address: 545 S Main St, Los Angeles Hours of UAS Activity: 0600 - 1945 PST

Location Address #2: Santee St at E 8th St, Los Angeles Hours of UAS Activity: 0600 - 1945 PST

UAS Company Name: Vortex Aerial

## UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ■ NO

UAS Make & Model: Freefly Alta 8 UAS "N" # or registration #: N533FS

UAS Make & Model: DJI Inspire X5S UAS "N" # or registration #: N532ES

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

**REMINDER:** IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

## UAS OPERATING AUTHORITY:

■ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

### PART 107 REQUIREMENTS

Name of Remote Pilot: Christopher Schuster Certificate #: 3910898

Remote Pilot Phone #: 714-916-3614 Visual Observer: ☐ YES ■ NO

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

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- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

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☐ Operating from a moving vehicle (§107.25) ☐ Operating multiple small UAS' (§107.35)

### *FILMLA. USE ONLY*

**PART 107 CERTIFICATE**

☐ INSURANCE ☐ WAIVERS

☐ DOCS ATTACHED TO PERMIT ☐ DESCRIPTION OF OPS.

☐ REMOTE PILOT CERTIFICATE ☐ ATC COORDINATOR NOTE

☐ UAS REGISTRATION CERTIFICATE(S)

**TITLE 49 REQUIREMENTS**

☐ UAS REGISTRATION ☐ INSURANCE

☐ DESC. UAS ACTIVITIES ☐ SCHOOL LETTER

☐ COMMUNITY GUIDELINES

☐ Melissa Di Meglio/Ops Producer **I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.**

(APPLICANT)

UPDATED: 12/03/2018

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Remote Aerial Camera Systems

*www.vortexaerial.com* *(714) 916-3614* *info@vortexaerial.com*

Activity Plan Part 107
Closed Set sUAS Filming

**Vortex Aerial | 1930 Oakridge Dr | Corona CA 92882**

**Contact: Melissa Di Meglio, Operations Producer 714.916.3614 melissa@vortexaerial.com**
**Production Company:**
Pulse Commercials LLC
1645 Electric Ave
Venice, CA 90291

1) Activity: sUAS filming activities of a "BMW" Commercial

**2) Flight activity locations:**
- 545 S Main St, Los Angeles
- Santee St at E 8th, Los Angeles
- Hope betw 6th and Wilshire, Los Angeles
(see attached Maps)

3) Safety protocol and Flight Ops: Safety briefing prior to drone operations for all cast and crew. Safety perimeter established for all persons not necessary to the operations of the UAS for takeoff and landing. Pedestrian lockoff enforced. ITC will be in place when drone operates over a road. No operations directly over people.

4) Flight operations: Under 14 CFR Part 107 in Class G airspace

5) Flight activity altitude(s): Below 400 ft AGL

6) Flight date(s): 5/19/19

7) Flight time(s): Daylight hours 0600 - 1945 PST

8) Aircraft Registration number(s): N533FS / N532ES

9) Name of PIC (Pilot in Command): Christopher Schuster

10) Pilot cert number: 3910898

11) PIC Name and phone number: Vortex Aerial 714 916 3614

12) **On scene operations phone number: 951.892.4992**

13) Visual Observer: David Giannmore

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Permit #F00152070

*www.vortexaerial.com* *(714) 916-3614* *info@vortexaerial.com*

NOT A PERMIT

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION
IV NAME
CHRISTOPHER JOSEPH SCHUSTER
V ADDRESS 1930 OAKRIDGE DR
CORONA CA 92882-2306
VI NATIONALITY USA
IVa D.O.B. 3 OCT 1962
SEX HEIGHT WEIGHT HAIR EYES
M 68 184 RED HAZEL
IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 3910898
X DATE OF ISSUE 6 SEP 2016
XIV
VIII ADMINISTRATOR
U
A
S

PENDING

Permit #F00152070

CHRISTOPHER JOSEPH SCHUSTER
XII RATINGS
3910898
REMOTE PILOT
SMALL UNMANNED AIRCRAFT SYSTEM
XIII LIMITATIONS
U
A
S
VII SIGNATURE
OF HOLDER

# U.S. DEPARTMENT OF TRANSPORTATION
## Federal Aviation Administration
## Airman Knowledge Test Report

**NAME:** Schuster, Christopher Joseph
**APPLICANT ID:** 10031962 **EXAM ID:** 50100620185938835
**EXAM:** Unmanned Aircraft - Recurrent ( UGR )
**EXAM DATE:** 10/06/2018 **EXAM SITE:** LAS91404
**SCORE:** 88% **GRADE:** PASS **TAKE:** 1

Learning statement codes listed below represent incorrectly answered questions. Learning statement codes and their associated statements can be found at **www.faa.gov/training_testing/testing/media/LearningStatementReferenceGuide.pdf**.

Reference material associated with the learning statement codes can be found in the appropriate knowledge test guide at **www.faa.gov/training_testing/testing/test_guides**.

A single code may represent more than one incorrect response.
PLT064 PLT141 PLT208 PLT393 PLT530

(emboss)

**EXPIRATION DATE:** 10/31/2020

**DO NOT LOSE THIS REPORT**

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AUTHORIZED INSTRUCTOR'S STATEMENT: (if applicable)
On_____(date) I gave the above named applicant _____ hours of additional instruction, covering each subject area shown to be deficient, and consider the applicant competent to pass the test.

Name _____ Initial _____ Cert. No. _____ Type _____
(*print clearly*)

Signature _____

**FRAUDULENT ALTERATION OF THIS FORM BY ANY PERSON IS A BASIS FOR SUSPENSION OR REVOCATION OF ANY CERTIFICATES OR RATINGS HELD BY THAT PERSON.**

**ISSUED BY: PSI Services LLC**
**FEDERAL AVIATION ADMINISTRATION**
**THIS INFORMATION IS PROTECTED BY THE PRIVACY ACT. FOR OFFICIAL USE ONLY.**

NOT A PERMIT

Permit #F00152070

**REGISTRATION NOT TRANSFERABLE**

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF AIRCRAFT REGISTRATION

This certificate must be in the aircraft when operated.

NATIONALITY AND REGISTRATION MARKS **N** 533FS

AIRCRAFT SERIAL NO. 004VA04-V4

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT
CHRISTOPHER JOSEPH SCHUSTER VA04-V1

ICAO Aircraft Address Code: 51536040

ISSUED TO
SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

Individual

This certificate is issued for registration purposes only and is not a certificate of title. The Federal Aviation Administration does not determine rights of ownership as between private persons.

It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.

DATE OF ISSUE December 12, 2014
EXPIRATION DATE December 31, 2020

ADMINISTRATOR

U.S. Department of Transportation
**Federal Aviation Administration**

AC Form 8050-3 (10/2010) Supersedes previous editions

92882#2306 C063

(CUT ON DOTTED LINE)

U.S. Department of Transportation
**Federal Aviation Administration**

Civil Aviation Registry
P.O. Box 25504
Oklahoma City, OK 73125-0504

**Official Business**
**Penalty for Private Use $300**

**AC Form 8050-3 (10/2010) Supersedes previous edition**

U.S. POSTAGE PITNEY BOWES
ZIP 73169 $ 000.46⁰
02 1W
0001402926 NOV 08 2017

533FS

**TO:** SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

FLIGHTCREW

**CITY OF LOS ANGELES REVOCABLE FILM PERMIT**
**AGREEMENT ASSUMING RISK OF INJURY OR DAMAGE,**
**WAIVER, INDEMNITY AND RELEASE OF CLAIMS**

*Each Permittee, UAS site operator and its agents and employees must operate in accordance with federal, state and local laws protecting an individual's right to privacy. Permittee is responsible for safeguarding the privacy of patrons and neighboring property owners, agree to abide by all privacy laws and regulations and precautions and to defend, indemnify and hold the City harmless from liability which may arise from this Permity. PLEASE REMEMBER that all participants must be fully aware that they are being filmed. Filming of people and their property shall be strictly limited to those who have consented or otherwise have agreed to be in the area where filming will take place. The City of Los Angeles is not liable for any violations of an individual's right to privacy. Permittee, including Permittee's employees, agents and sub-contractors of any tier, must assume all risk of injury resulting from the invasion of the right to privacy.*

We do hereby, for ourselves, our heirs, executors, assigns and administrators:

Agree to defend, indemnify and hold harmless the City of Los Angeles, its officers, agencies and employees from any and all loss or liability for bodily injury, death, property damage, **invasion of privacy** to either party hereto or to third parties which may arise from the exercise of this permit by Permittee or its officers, agents, employees, contractors, licensees or invitees.

We further agree to indemnify and hold harmless the City, its officers, agencies and employees from all loss or liability, including legal costs and reasonable attorney's fees that may arise from our negligence or misconduct while participating in the above-described activities. However, neither the waiver nor the indemnity agreement applies to the gross negligence or willful misconduct to the City or its officers, agencies or employees.

Permittee is insured and shall additionally insure the City of Los Angeles for the coverages specified on the 146IR Form, as a requirement of this permit. Permittee shall maintain, during the term of this permit, evidence of insurance acceptable to CAO, Risk Management prior to Permittee's occupancy of the premises.

We hereby represent that we have carefully read this document, we understand its contents and sign it on our own free will, and we further agree to abide by all safety regulations.

Name of Organization: Vortex Aerial

Name & Title of Applicant: Melissa Di Meglio, Operations Producer

Signature: Melissa Di Meglio

Date: 5/14/19

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**REGISTRATION NOT TRANSFERABLE**

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF AIRCRAFT REGISTRATION

This certificate must be in the aircraft when operated.

NATIONALITY AND REGISTRATION MARKS **N** 532ES

AIRCRAFT SERIAL NO. 006VA06-V2

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT
VORTEX AERIAL VA06-V2

ICAO Aircraft Address Code: 51534120

ISSUED TO

SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

Individual

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DATE OF ISSUE December 23, 2014
EXPIRATION DATE December 31, 2020

ADMINISTRATOR

U.S. Department of Transportation
**Federal Aviation Administration**

AC Form 8050-3 (10/2010) Supersedes previous editions

(CUT ON DOTTED LINE)

U.S. Department of Transportation
**Federal Aviation Administration**

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P.O. Box 25504
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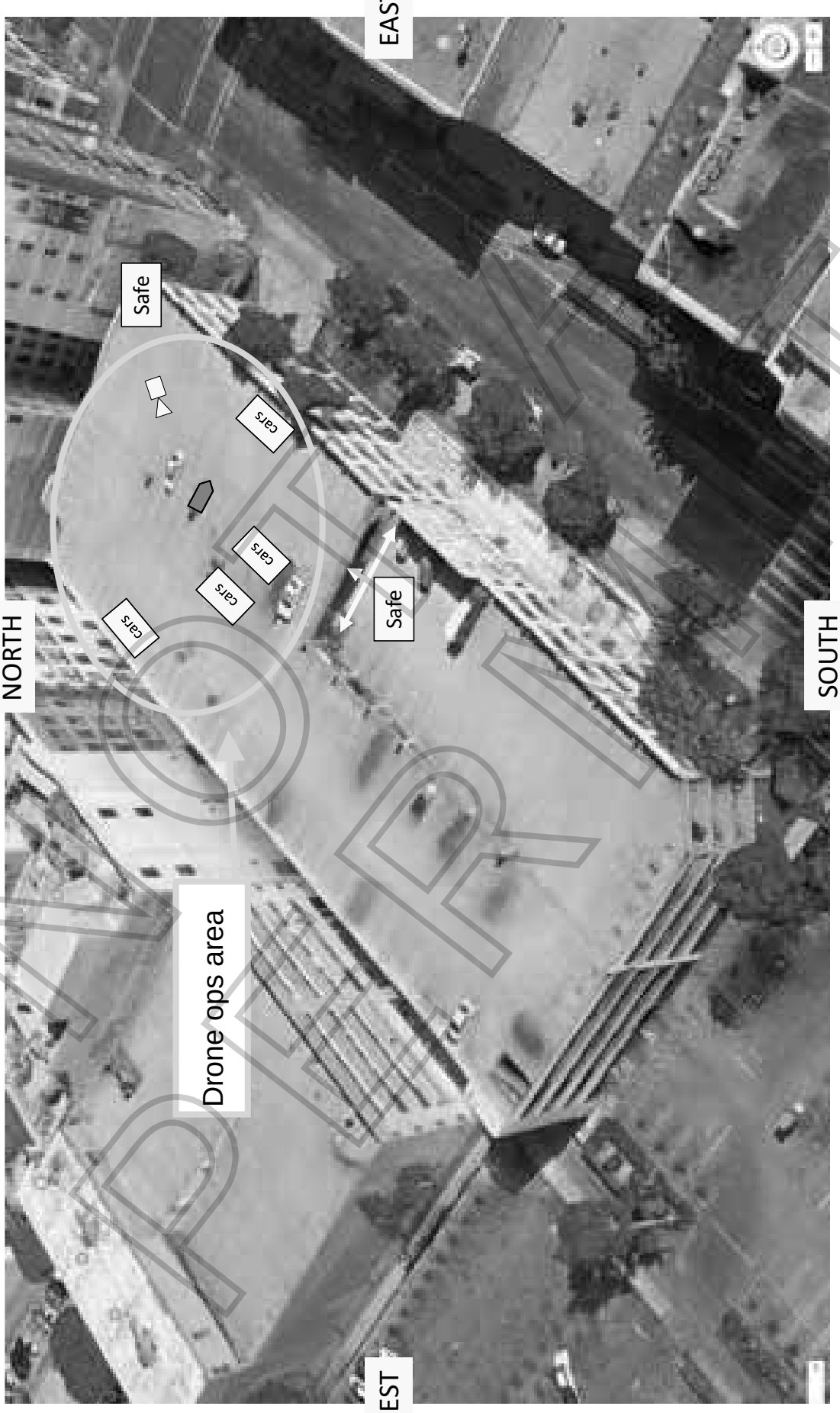
532ES

**TO:** SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

PRINT

Permit #F00152070


EAST
NORTH
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Safe
cars
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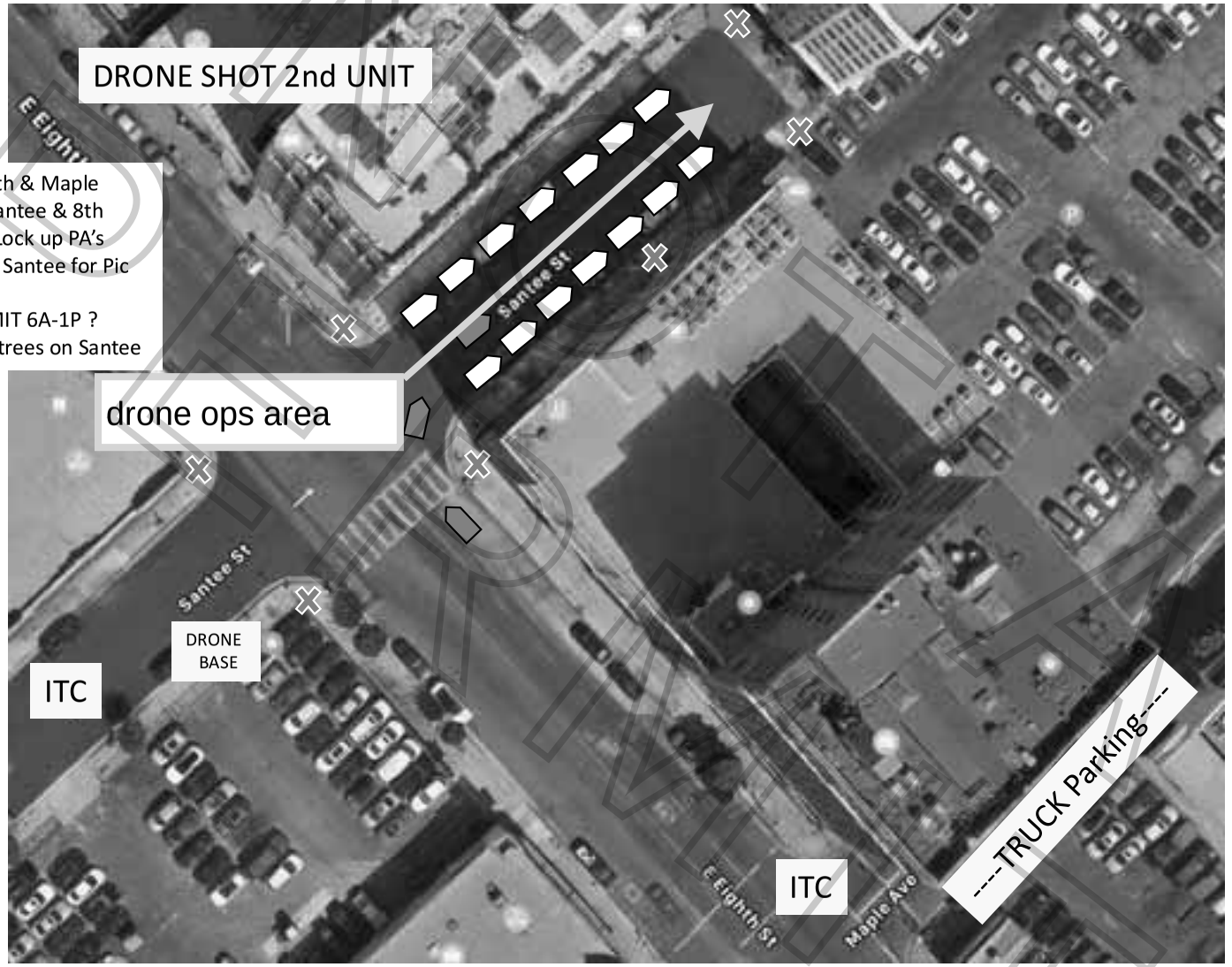
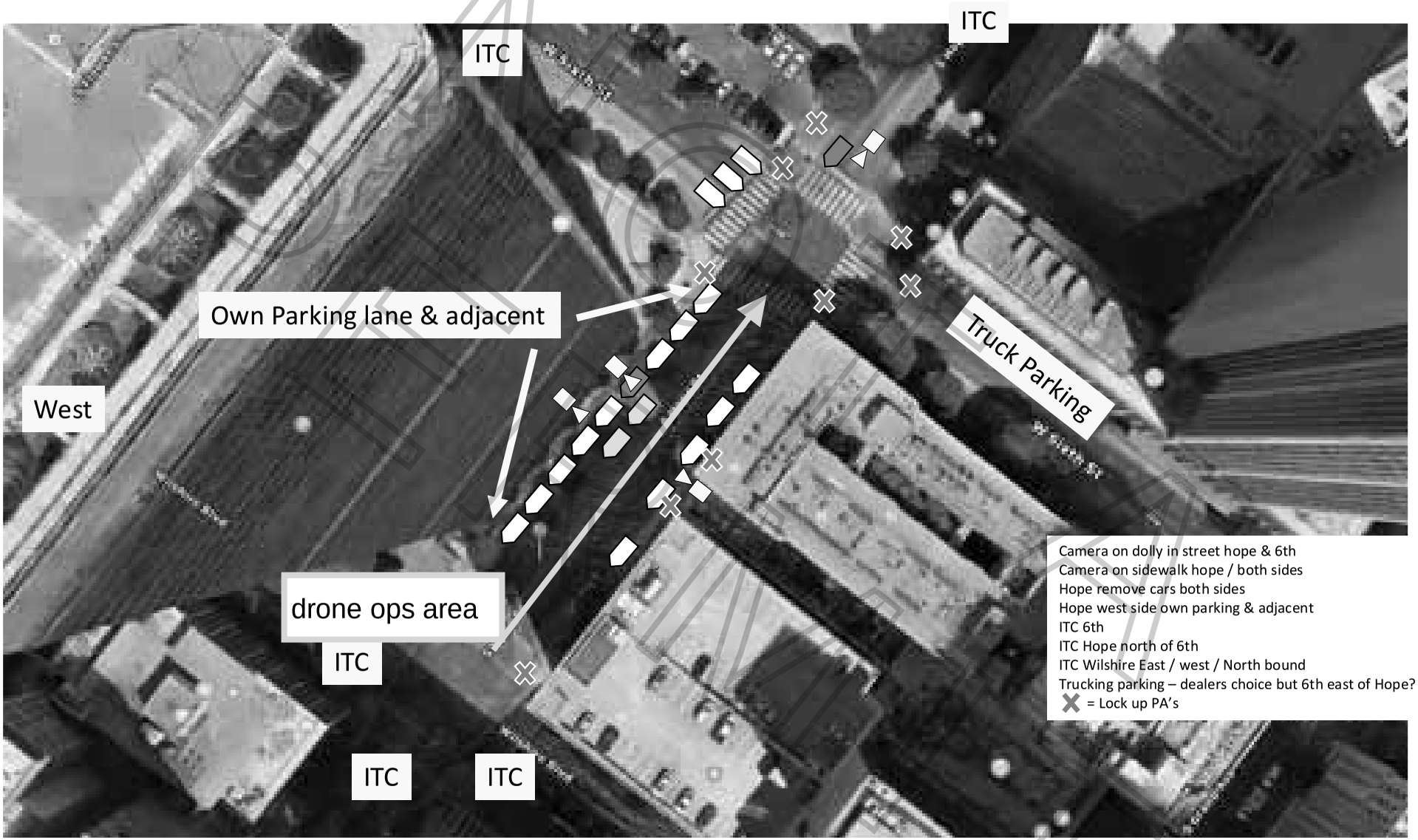
cars
Safe
Drone ops area

NOT PERMIT




FILMED WITH

Permit #F00152070


ITC
ITC
Own Parking lane & adjacent
West
Truck Parking
drone ops area
ITC
ITC
ITC
Camera on dolly in street hope & 6th
Camera on sidewalk hope / both sides
Hope remove cars both sides
Hope west side own parking & adjacent
ITC 6th
ITC Hope north of 6th
ITC Wilshire East / west / North bound
Trucking parking – dealers choice but 6th east of Hope?
= Lock up PA's

Permit #F00152070

**SPECIAL CONDITIONS FOR LOCATION FILMING IN DOWNTOWN LOS ANGELES**
**(Standard Filming Requirements continue to apply where not superseded below)**

**1. DEFINITION OF TERMS**

**a. Downtown Los Angeles**, for the purposes of these conditions, shall be defined as the area North to South from the 101 Freeway to the 10 Freeway; East to West from the Los Angeles River to the 110 Freeway.

**b.** The Downtown Los Angeles Neighborhood Council boundaries (**DLANC boundaries**), for the purpose of these conditions, shall be defined as bordered on the North and East at the 101 Freeway from the 110 Freeway east to Los Angeles Street, south to 4th Street, east to Alameda Street, south to 7th Street, east to the Los Angeles River; on the South by the 10 Freeway from the 110 Freeway to the Los Angeles River; on the West by 110 Freeway from the 10 Freeway to the 101 Freeway. (This area is the same area as defined above as Downtown Los Angeles, but excludes the Little Tokyo and Arts District neighborhoods.)

**c. Residential buildings** shall be defined as any building with legal residential occupants (mixed-use, adaptive reuse, artist-in-residence (A.I.R.), SROs, residential hotels, condominiums and apartment buildings). DLANC will maintain an accurate and contemporary listing of all residential buildings showing a 100-foot radius from each building so as to identify any areas both inside and outside of that radius.

**d. The Broadway Entertainment District (aka Broadway Theatre District),** for the purposes of these Conditions, shall be defined north to south as Broadway from 3rd Street to Olympic Boulevard, and east to west from Frank Court to Lindley Place (aka St. Vincent Alley Court), or the equivalent mid-block point to either of these alleys where the alley is not present, including any theater loading facilities, defined as any public or private surface parking lot, parking garage, public street or curb area adjacent to, or utilized by, a theater. If, in the future, the City adopts an ordinance with regulations governing filming in this area, such regulations shall supersede these Filming Conditions.

**e. The Old Bank District residential overlay,** for the purposes of these Conditions, shall be defined as the area bound by South Spring St., West 5th St., West 4th St., and Werdin Pl.

**2. FILMING STANDARD HOURS AND DAYS**

**a.** Filming activity, or any production-related activity including but not limited to activities such as base camps, catering, generators, etc., within the **DLANC boundaries** is restricted to the hours of 6:00 a.m. to 11:00 p.m. within a 100-foot radius of any residential building. Filming activity in the **Broadway Entertainment District** is restricted to the hours of 6:00 a.m. to Midnight within a 50-foot radius of any residential building. **Old Bank District** is restricted to the hours of 7:00 a.m. to 10:00 p.m. within a 100-foot radius of any residential building**.** No extension of the standard filming hours for

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filming or any disruptive production-related activity shall be allowed until a signature survey has been properly submitted. Proof of signature surveys shall be made available to DLANC upon request.

**b.** No film permits may be issued along Main and Spring Streets from 2nd to 9th Streets, or on any block of 2nd through 9th Streets between Los Angeles and Spring during the Downtown Art Walk, currently held on the second Thursday of each month. Filming inside of private buildings or entirely on private property during this time is permitted so long as there are no external impacts.

**c.** No filming may be conducted in close proximity to major public events anywhere in Downtown Los Angeles as permitted by the LAPD, or identified with 30 days notice to the City's Designated Film Permit Contractor by DLANC. Film permits may be considered in light of major public events on a case-by-case basis so long as their issuance will not cause further disruption to Downtown businesses and residents during such events.

**3. RESIDENTIAL AND MERCHANT PROTECTIONS IN THE DLANC BOUNDARIES**

**a.** A film permit may include no more than 300 feet of curb lane per city block for the parking of film production vehicles, crew or equipment. Requests for additional amounts of curb lane shall require a signature survey. The **Broadway Entertainment District** is exempt from this restriction.

**b.** Production personnel (and equipment utilized by the production company) shall not block the sidewalk area in front of an open commercial business or a residential building, including residential patios, windows, doorways, or entryways, unless the production company has secured the permission of the merchant and/or property owner. Where the commercial business is one that is primarily open in the evening and nighttime hours, the production company, their cast and crew may not block the access to and signage of such establishment (as seen from the street), without permission of the merchant and/or property owner during the hours of operation of the business.

**c.** Customers, employees, residents, and guests of affected properties shall be allowed free ingress/egress to all buildings, merchants, and parking facilities. Arrangements shall be made to ensure access to deliveries, trash pickup, residential move-in/move-out, and vendor access to the properties/merchants during productions.

**d.** All commercial businesses must prominently post hours of operation and contact phone numbers, and residential buildings must have a designated contact person authorized to give permission. Special events held by commercial businesses, outside of normal business hours, must also be posted in advance, and production companies must provide full access and visibility during such events.

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**4. NOISE, FUMES, AND LIGHTING WITHIN THE DLANC BOUNDARIES**

**a.** Generators, portable toilets or toilet vehicles, and outdoor food preparation using charcoal or gas grills must be a minimum of 50 feet (horizontally) from any residential window or entrance. If it is physically impossible for a generator to be a minimum of 50 feet from residential windows or entrances, the generator shall be placed as far away as possible and vented away from residential windows and entrances. However, under no circumstances shall a generator be placed directly underneath a residential window.

**b.** Film productions must focus lighting on the filming area only and make every effort to shield the lighting from adjacent properties, pedestrians, and patrons of commercial businesses at all times. Exceptional lighting (e.g., Musco and Bebee lighting) outside of regular filming hours shall not be allowed without a signature survey of the affected merchants and/or property owners. **Signature survey shall be required for Exceptional lighting within the Old Bank District between the hours of 6:00 p.m. and 6:00 a.m.** Under no circumstances shall lighting be directed onto oncoming traffic.

**c.** Film production companies are required to completely remove all trash, food, and cardboard boxes, etc. from the general vicinity at the end of each filming day. Film production companies will be held responsible for the actions of catering companies they employ to provide food for the cast and crew.

**5. SPECIAL REQUESTS AND EXCEPTIONS REVIEW AND NOTIFICATION WITHIN THE DLANC BOUNDARIES**

**a.** Helicopters shall not be granted permits for landing at non-certified helipads before and after approved filming hours. All aerial filming productions must provide upon request a copy of an approved FAA Form 7711-2, or other official waiver, along with a copy of the briefing on the flight operations for all participating persons or property.

**b.** No film permit shall be construed as a waiver of 14 CFR § 91.119, 14 CFR § 91.515(a) or 14 CFR § 91.303(e), dictating federal flight altitude regulations, for purposes of non-participating persons or property (see attachment).

**c.** Notification beyond the standard 500-foot radius will be made to affected residents and merchants for high impact activity that is likely to cause interference with adjacent properties of people such as car chases, simulated gun fire, explosions, screams for help and other loud noises, helicopter activity, road closures or other such exceptional activities that might cause a police response to the filming location. High impact filming activity must be preceded by notifications at least two days in advance. The City's Designated Film Permit Contractor or the production company shall consult a designated DLANC representative when an applicant requests a permit for high impact filming activity with less than two days notice.

**d.** Due to the location of building air intake systems on Lower Grand Avenue, no special effects, including smoke, steam or fog, may occur in that area without first obtaining

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clearance from the appropriate building contacts and maintenance engineers. Contact must be made at least 48 hours prior to the proposed effect(s).

**6. FILMING-RELATED CONGESTION WITHIN THE DLANC BOUNDARIES**

**a.** The City's Designated Film Permit Contractor will ensure that the impact from filming at recurrently used locations is minimized to the affected residents and businesses.

**b.** In rush hour restricted lanes, as designated by LADOT, no Intermittent Traffic Control (ITC) shall be permitted during Rush Hours (7:00 a.m. – 9:00 a.m. and 4:00 p.m. – 7:00 p.m., Monday through Friday). No simultaneous closures or ITC of both the Second and Third Street Tunnels will be permitted.

**c.** Production companies shall request the posting of "no parking" signs, lane or street closures with LADOT for the day(s) that they are "on site" only. When closures are not necessary for the day(s) requested, production companies shall report the changes to the City's Designated Film Permit Contractor, who shall notify LADOT, who must revise and/or remove parking signs, as necessary.

**d.** Production companies must provide adequate detour and directional signage when street closures are in place, conforming to current LADOT standards and practices. Detour routes must accommodate large, semi and tractor trailer trucks and public transit vehicles.

**7. ENFORCEMENT OF CONDITIONS**

a. In accordance with the terms of their work permit issued from LAPD, off-duty or retired police officers must, upon reporting to a work site, review and ensure compliance with conditions outlined on the filming permit. Officers shall ensure compliance with arrival and departure time, and shall not allow any activity or conduct that is in violation of local or state law, nor allow any filming condition that is not authorized by the permit. Variations from the requirements of the permit are not allowed unless approved by an authorized representative of the City's Designated Film Permit Contractor.

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PARK FILM OFFICE
City of Los Angeles, Department of Recreation and Parks
4730 Crystal Springs Drive, (Mail Stop 664)
Los Angeles, California 90027
Telephone: (323) 644-6220 Fax: (213) 847-6056

# Film Production Guidelines

Welcome to the City of Los Angeles, Department of Recreation and Parks (Department). In our partnership to protect the environmental integrity of our parks the Park Film Office is providing guidelines to ensure a safe and successful film shoot. Please review and provide copies of these guidelines to the appropriate responsible persons. Thank you for the continuous use of our parkland.

## ELYSIAN PARK- PARK ROW DR & SOLANO CANYON

- **Ok to film in Elysian park- Park Row Dr & Solano Canyon on 5/20/19 (see plot plan).**
- **Ok to have handheld equipment, cameras on sticks, dolly track, grip equipment, frames, rags, lights, a generator, bushes, shrubs, branches and a sign and mountain bikes.**
- **Not allowed to dig a hold to install sign.**
- **Generator must be on a concrete/plywood base. Keep away from trees and branches. Keep a fire extinguisher close by.**
- **Ok to have atmospheric smoke effects.**
- **Ok to have Drive ups and aways with LAPD present (see FILMLA permit).**
- **Ok to have equipment basecamp in the Solano Canyon (see plot plan).**
- **Ok to park 3 stakebeds, 1 motorhome, 1 grip 10ton truck, 1 electric 10ton truck, 1 camera cube truck, 1 production cube truck, 1 catering truck with 1 support truck, 1 art truck and 1 prop truck.**
- **Ok to have a catering in Solano Canyon with 8 pop up tents, tables and chairs (see plot plan).**
- **On set ok to have 7 picture cars, 1 generator, 1 sound van, 1 VTR van, and 1 crafty suv.**
- **Use of City utilities (water and electricity) is $75 per use, per day and the company will be invoiced by the Park Film Office.**
- **Pyrotechnics, explosions, stunts and special effects may be considered on a case-by-case basis for exterior use only and requires approval by LAFD and the Park Film Office. Any special effects that may cause damage to the interior/exterior of cave integrity are not permitted.**
- **Vehicles and/or heavy equipment are not allowed on turf areas unless prior approval is given by the Park Film Office.**
- **Production companies must provide their own restroom and trash receptacles. The City dumpsters and trash cans cannot be used so all self-generated trash has to be removed and disposed of off-site.**
- **No simulated sex allowed on Park property.**
- **No nudity allowed on Park property.**

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- **Film permits do not provide exclusive use of a park or recreation area.**
- Service roads, parking lot driveway access, handicap or electric vehicle designated parking stalls may not be blocked or restricted. Emergency vehicle access lanes must be maintained in parking lots and park streets at all times.
- A 20 Foot unobstructed lane must be maintained between parked vehicles/trailers in all parking lots and Recreation and Parks roadways for emergency vehicle access.
- Due to underground plastic irrigation lines and trees having shallow root systems, staking and or drilling into turf, rocks, trees or asphalted areas is not permissible unless prior approval is given by the Park Film Office. This approval will be noted in the permitted guidelines.
- Locked park gates can only be accessed by a Park Film Office Monitor. Security of open gates must be provided by the permitted company. Any equipment that is permitted to stay overnight must be guarded by the permitted company's security group.
- Alterations to natural or manmade surroundings or content of the park are not permissible unless documented in these specific guidelines. The permit holder is financially responsible for all remediation should there be any damage or unauthorized alteration to Department property. The remediation and cost of will be determined by the Park Film Office.
- A Park Film Office Monitor(s) may be assigned to the permitted location. Their job is to ensure guidelines are followed, liaison between park patrons, other City employees and a communication link between Permitee and the Park Film Office for any additional needs or authorizations. When the Park Film Office is closed the Park Film Monitor has the authority and responsibility to modify these guidelines within the parameters given to them by their supervisor. The Park Film Monitor has access 24/7 to contact their supervisors if needed. The Permitee will be required to adhere to the instructions, restrictions and requests given by the Park Film Monitor.
- Smoking: No Smoking unless in designated area
- No smoking on trails.
- Fire extinguisher required for generators on site.
- Smoking is prohibited on all Department properties. An exception has been made for permitted film production companies to smoke in areas that are designated by the Fire Safety Officer or Park Film Monitor. If a Fire Safety Officer or Park Film Monitor is not assigned to the Permitee there will be no smoking with the exception of an actor smoking while performing or as part of the scene.
- A designated smoking area may not be near any patron activity or facility. Large buckets of sand or water must be placed in this area for disposal of tobacco or tobacco related products. The designated smoking area may be revoked or not allowed depending on weather and location conditions. Failure to comply with the smoking restrictions may result in a fine.

**PULSE FILMS LTD – BMW**
**F-152070**
**(ELYSIAN PARK – PARK ROW DR & SOLANO CANYON)**

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